BOMAG
FAYAT GROUP

PRODUCT GUIDE

LIGHT EQUIPMENT, ASPHALT,
SOIL AND LANDFILL CONSTRUCTION.

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MILLIONS OF KILOMETRES BEAR OUR SIGNATURE.

You mend, repair and create so that our environment remains worth living in. To make this work easier for you we build the best machines – from tampers and vibratory plates to hand-guided vibratory rollers and multi-purpose compactors. For over 60 years, the history of our company has been synonymous with the history of compaction.

With our accumulated know-how, we are an innovation driver that sets the pace for an entire industry. BOMAG has developed a huge number of technologies, from systems for measuring and improving compaction, such as the ECONOMIZER, to technologies for reducing operating costs, such as ECOMODE. We offer effective solutions for a wide range of applications, for example, the unique STONEGUARD technology which prevents block paving from fracturing during vibratory compaction.

Our global network of experts and partners in over 120 countries is there to support you, from the configuration of the machines to providing solutions for the most challenging tasks.

We owe our power of innovation to more than 2,300 employees worldwide. In addition to expertise and motivation, our top priority is an unconditional commitment to quality: in product development and production, in the qualification of our employees, and in service that guarantees optimal on-site support.

LIGHT EQUIPMENT

TAMPER
BT 50 (only USA)

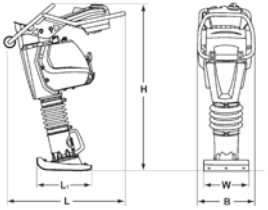
Fields of application:
Earthwork and asphalt construction.
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

STANDARD EQUIPMENT

- ☑ Engine Protection System
  -Protective engine covering
  -Paper air filter system with two stages
  -Automatic oil level control
  -Dual fuel filter system
- ☑ Vibration insulated steering handle
- ☑ Self-cleaning air filter
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic castor as loading aid
- ☑ Infinitely variable frequency
- ☑ Combination of engine stop/fuel switch
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ h-/ rpm meter
- ☐ Transport device with puncture proof wheels
- ☐ Tamper foot widths (160-330mm)
- ☐ Tamper foot extensions
- ☐ Special painting
- ☐ Tool kit
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	B	H	L	L1	W
BT 50	350	1030	728	335	230

TECHNICAL DATA

		BOMAG BT 50
Weights		
Operating weight CECE	kg	58
Basic weight	kg	57
Dimensions		
Working width (tamper plate)	mm	230
Driving Characteristics		
Working speed max.	m/min	20
Area coverage max.	m2/h	276
Drive		
Engine manufacturer		Honda
Type		GXR 120
Emission stage		CARB Phase 3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	2,8
Fuel		Gasoline
Drive system		mech.
Fuel comsump. aver. during operation	l/h	0,9
Exciter system		
Frequency	Hz	10- 11,8
Impact force	kN	15,0
Jumping height	mm	70,0
Capacities		
Fuel	l	3,0

Technical modifications reserves. Machines may be shown with options.

TAMPER
BT 60, BT 65

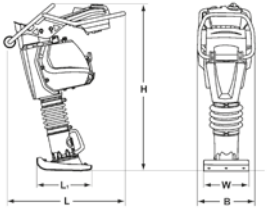
Fields of application:
Earthwork and asphalt construction.
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

STANDARD EQUIPMENT

- ☑ Engine Protection System
  -Protective engine covering
  -Paper air filter system with two stages
  -Automatic oil level control
  -Dual fuel filter system
- ☑ Vibration insulated steering handle
- ☑ Self-cleaning air filter housing
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic castor as loading aid
- ☑ Infinitely variable frequency
- ☑ Combination of engine stop/fuel switch
- ☑ h-/ rpm meter
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Transport device with puncture proof wheels
- ☐ Tamper foot widths (160-330mm)
- ☐ Tamper foot extensions
- ☐ Special painting
- ☐ Tool kit
- ☐ Service Kit
- ☐ Operator protection contact breaker switch
- ☐ TOUGH WARRANTY



Dimensions in mm

	B	H	L	L1	W
BT 60	350	1030	728	335	230
BT 65	350	1030	728	335	280

TECHNICAL DATA

		BOMAG BT 60	BOMAG BT 65
Weights			
Operating weight CECE	kg	58	68
Basic weight	kg	57	67
Dimensions			
Working width (tamper plate)	mm	230	280
Driving Characteristics			
Working speed max.	m/min	20	20
Area coverage max.	m2/h	276	336
Drive			
Engine manufacturer		Honda	Honda
Type		GXR 120	GXR 120
Emission stage		StageV/CARB P.3	StageV/CARB P.3
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	2,8	2,8
Fuel		Gasoline	Gasoline
Drive system		mech.	mech.
Fuel comsump. aver. during operation	l/h	0,9	0,9
Exciter system			
Frequency	Hz	10- 11,8	10- 11,8
Impact force	kN	15,0	17,0
Jumping height	mm	70,0	70,0
Capacities			
Fuel	l	3,0	3,0

Technical modifications reserves. Machines may be shown with options.

TAMPER
BT 60 E

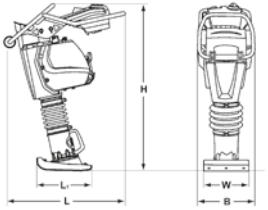
Fields of application:
Earthwork and asphalt construction.
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

STANDARD EQUIPMENT

- ☑ Comfort start
- ☑ Maintenance-free brushless electric motor
- ☑ Protective engine covering
- ☑ Tool-free battery swap
- ☑ Vibration insulated steering handle
- ☑ Single point lifting device
- ☑ Protective covering
- ☑ Plastic castor as loading aid
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Battery eP 28 (28Ah)
- ☐ Standard charger
- ☐ Quick charger
- ☐ Transport device with puncture proof wheels
- ☐ Tamper foot widths (160-280mm)
- ☐ Special painting
- ☐ Tool kit



Dimensions in mm

	B	H	L	L1	W
BT 60 E	350	1030	728	335	230

TECHNICAL DATA

		BOMAG BT 60 E
Weights		
Operating weight CECE	kg	71
Basic weight	kg	61
Dimensions		
Working width (tamper plate)	mm	230
Driving Characteristics		
Working speed max.	m/min	20
Area coverage max.	m2/h	276
Drive		
Type		Asynchronmotor
Cooling		air
Performance	kW	2,3
Speed	min-1	4.200
Drive system		mech.
Exciter system		
Frequency	Hz	11,6
Impact force	kN	15,0
Jumping height	mm	70,0
Electric equipment		
Operating voltage	V	51
battery, type		Li-Ion

Technical modifications reserves. Machines may be shown with options.

TAMPER
BVT 65

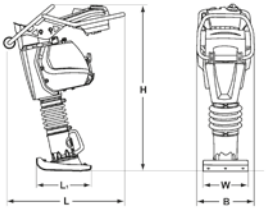
Fields of application:
Earthwork and asphalt construction.
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

STANDARD EQUIPMENT

- ☑ Engine Protection System
  -Protective engine covering
  -Automatic oil level control
  -Dual fuel filter system
- ☑ Vibration insulated steering handle
- ☑ Self-cleaning air filter housing
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic castor as loading aid
- ☑ Infinitely variable frequency
- ☑ Combination of engine stop/fuel switch
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Transport device with puncture proof wheels
- ☐ Tamper foot widths (160-330mm)
- ☐ Tamper foot extensions
- ☐ h-/ rpm meter
- ☐ Special painting
- ☐ Tool kit
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	B	H	L	L1	W
BVT 65	350	1030	728	335	280

TECHNICAL DATA

		BOMAG BVT 65
Weights		
Operating weight CECE	kg	67
Basic weight	kg	66
Dimensions		
Working width (tamper plate)	mm	280
Driving Characteristics		
Working speed max.	m/min	20
Area coverage max.	m2/h	336
Drive		
Engine manufacturer		Honda
Type		GX 100
Emission stage		Stage V / CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	2,3
Fuel		Gasoline
Drive system		mech.
Fuel comsump. aver. during operation	l/h	0,9
Exciter system		
Frequency	Hz	10- 11,8
Impact force	kN	16,0
Jumping height	mm	70,0
Capacities		
Fuel	l	3,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATES
BP 10/35, BP 12/40

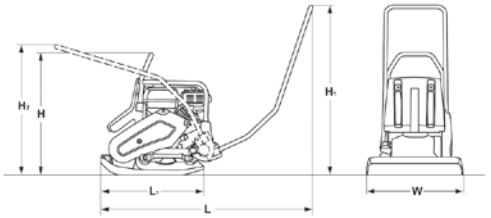
Fields of application:
Earthwork, asphalt and paving applications.
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ Single point lifting device
- ☑ Protective covering
- ☑ 3-2-1 Warranty
- ☑ Engine protection frame

OPTIONAL EQUIPMENT

- ☐ Sprinkler system 6l (+4kg/BP10/35)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle



Dimensions in mm

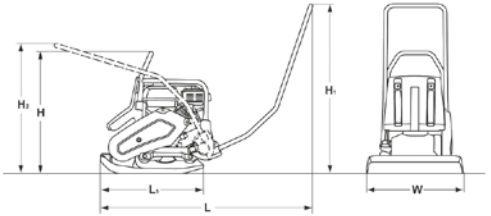
	H	H1	H2	L	L1	W
BP 10/35	658	962	700	1084	532	350
BP 12/40	658	962	700	1084	542	400

TECHNICAL DATA

		BOMAG BP 10/35	BOMAG BP 12/40
Weights			
Operating weight CECE	kg	65	72
Basic weight	kg	64	71
Dimensions			
Working width	mm	350	400
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Honda
Type		GX 120	GX 120
Emission stage		StageV/CARB P.3	StageV/CARB P.3
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	2,6	2,6
Speed	min-1	3.600	3.600
Drive system		mech.	mech.
Fuel		Gasoline	Gasoline
Fuel comsump. aver. during operation	l/h	0,9	0,9
Exciter system			
Frequency	Hz	90	90
Centrifugal force	kN	10	12
Amplitude	mm	1,33	1,42
Capacities			
Fuel	l	2,0	2,0
Water	l	13,5	13,5

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATE
BP 12/50 A



Dimensions in mm

	H	H1	H2	L	L1	W
BP 12/50 A	658	962	700	1084	545	500

Fields of application:
Asphalt applications.
Repair work on roads and rural roads.

STANDARD EQUIPMENT

- ☑ Highly wear resistant special base plate
- ☑ Sprinkler system
- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Reinforced centrifugal clutch
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Transport wheels (+5kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ Steering handle centre-position (H2=900mm)
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Central comfort guide handle

TECHNICAL DATA

		BOMAG BP 12/50 A
Weights		
Operating weight CECE	kg	82
Basic weight	kg	74
Dimensions		
Working width	mm	500
Driving Characteristics		
Working speed, max.	m/min	30
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX 120
Emission stage		StageV/CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	2,6
Speed	min-1	3.600
Drive system		mech.
Fuel		Gasoline
Fuel comsump. aver. during operation	l/h	0,9
Exciter system		
Frequency	Hz	100
Centrifugal force	kN	12
Amplitude	mm	1,10
Capacities		
Fuel	l	2,0
Water	l	13,5

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATES
BP 20/50, BP 20/50 D

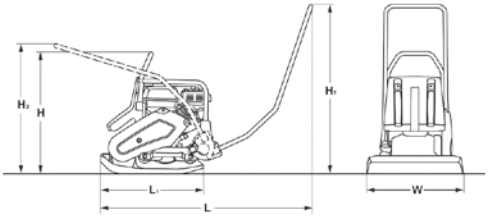
Fields of application:
Earthwork, asphalt and paving applications.
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level (BP20/50)
- ☑ Recoil starter
- ☑ Engine protection frame
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ Protective covering
- ☑ 3-2-1 Warranty
- ☑ Fully automatic decompression (BP20/50D)

OPTIONAL EQUIPMENT

- ☐ Sprinkler system (+10kg)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ Steering handle centre-position (BP20/50)
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Central comfort guide handle (BP20/50)



Dimensions in mm

	H	H1	H2	L	L1	W
BP 20/50	658	962	700	1084	542	500
BP 20/50 D	708	962	700	1084	542	500

TECHNICAL DATA

		BOMAG BP 20/50	BOMAG BP 20/50 D
Weights			
Operating weight CECE	kg	95	109
Basic weight	kg	94	108
Dimensions			
Working width	mm	500	500
Driving Characteristics			
Working speed, max.	m/min	30	30
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	90	90
Centrifugal force	kN	20	20
Amplitude	mm	1,70	1,70
Capacities			
Fuel	l	3,1	3,0
Water	l	13,5	13,5

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATES

BP 25/50, BP 25/50 D

Fields of application:

Earthwork, asphalt and paving applications.

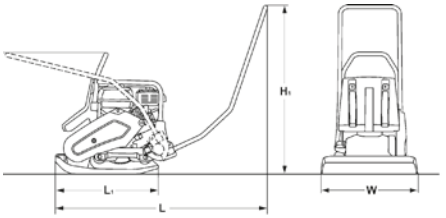
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate
- ☑ Fully automatic decompression (BP25/50D)
- ☑ Recoil starter
- ☑ Engine protection frame
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ Protective covering
- ☑ 3-2-1 Warranty
- ☑ Automatic shutdown at low oil level (BP25/50)

OPTIONAL EQUIPMENT

- ☐ Sprinkler system (+10kg)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Special painting
- ☐ Service Kit (BP25/50)
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Central comfort guide handle (BP25/50)



Dimensions in mm

	H	H1	H2	L	L1	W
BP 25/50	658	962	700	1084	542	500
BP 25/50 D	708	962	700	1084	542	500

TECHNICAL DATA

		BOMAG BP 25/50	BOMAG BP 25/50 D
Weights			
Operating weight CECE	kg	108	122
Basic weight	kg	107	123
Dimensions			
Working width	mm	500	500
Driving Characteristics			
Working speed, max.	m/min	30	30
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	92	92
Centrifugal force	kN	25	25
Amplitude	mm	1,75	1,75
Capacities			
Fuel	l	3,1	3,0
Water	l	13,5	13,5

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATES

BVP 10/30, BVP 12/50 A

Fields of application:

Earthwork, asphalt and paving applications.

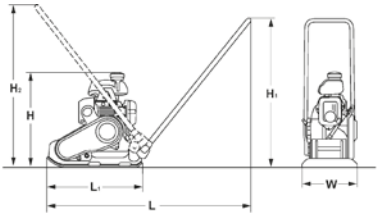
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering handle (BVP10/30)
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate (BVP10/30)
- ☑ Highly wear resistant cast iron base plate (BVP12/50A)
- ☑ Automatic shutdown at low oil level (BVP12/50A)
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty
- ☑ Sprinkler system (BVP12/50A)

OPTIONAL EQUIPMENT

- ☐ Special painting
- ☐ Plastic mat (BVP10/30)
- ☐ Service Kit
- ☐ TOUGH WARRANTY (BVP12/50A)
- ☐ Comfort guide handle (BVP10/30)



Dimensions in mm

	H	H1	H2	L	L1	W
BVP 10/30	489	840	930	1058	509	300
BVP 12/50 A	660	940	820	970	530	500

TECHNICAL DATA

		BOMAG BVP 10/30	BOMAG BVP 12/50 A
Weights			
Operating weight CECE	kg	47	72
Basic weight	kg	46	67
Dimensions			
Working width	mm	300	500
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Honda
Type		GXR 120	GX 120
Emission stage		Stage V / CARB P.3	Stage V / CARB P.3
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	2,1	2,6
Speed	min-1	3.600	3.600
Drive system		mech.	mech.
Fuel		Gasoline	Gasoline
Fuel comsump. aver. during operation	l/h	0,6	0,9
Exciter system			
Frequency	Hz	100	92
Centrifugal force	kN	10	12
Amplitude	mm	1,34	1,10
Capacities			
Fuel	l	0,8	2,0
Water	l	-	7,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATE
BVP 10/36

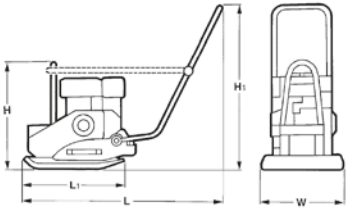
Fields of application:
Earthwork, asphalt and paving applications.
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Sprinkler system (+7kg)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Special painting
- ☐ Engine protection frame



Dimensions in mm

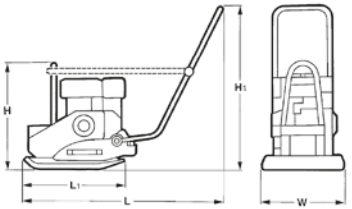
	H	H1	L	L1	W
BVP 10/36	535	915	1115	558	360

TECHNICAL DATA

		BOMAG BVP 10/36
Weights		
Operating weight CECE	kg	83
Basic weight	kg	82
Dimensions		
Working width	mm	360
Driving Characteristics		
Working speed, max.	m/min	25
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX 120
Emission stage		StageV/CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	2,6
Speed	min-1	3.600
Drive system		mech.
Fuel		Gasoline
Fuel comsump. aver. during operation	l/h	0,9
Exciter system		
Frequency	Hz	90
Centrifugal force	kN	10
Amplitude	mm	1,00
Capacities		
Fuel	l	2,0
Water	l	7,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATES
BVP 18/45, BVP 18/45 D



Dimensions in mm

	H	H1	L	L1	W
BVP 18/45	535	915	1115	558	450
BVP 18/45 D	650	915	1115	558	450

Fields of application:
Earthwork, asphalt and paving applications.
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level (BVP18/45)
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty
- ☑ Engine protection frame (BVP18/45D)
- ☑ Automatic decompression (BVP18/45D)

OPTIONAL EQUIPMENT

- ☐ Sprinkler system (+7kg)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Special painting
- ☐ Engine protection frame (BVP18/45)

TECHNICAL DATA

		BOMAG BVP 18/45	BOMAG BVP 18/45 D
Weights			
Operating weight CECE	kg	91	104
Basic weight	kg	90	103
Dimensions			
Working width	mm	450	450
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	90	90
Centrifugal force	kN	18	18
Amplitude	mm	1,63	1,63
Capacities			
Fuel	l	3,1	3,0
Water	l	7,0	7,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATE
BPS 18/45

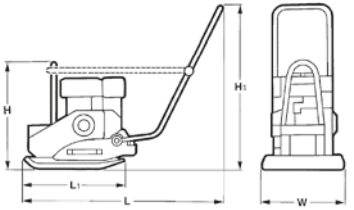
Fields of application:
Earthwork, asphalt and paving applications.
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration insulated steering bow, foldable
- ☑ Engine protection frame
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles

OPTIONAL EQUIPMENT

- ☐ Sprinkler system
- ☐ Transport wheels
- ☐ Tool kit
- ☐ Service Kit



Dimensions in mm

	H	H1	L	L1	W
BPS 18/45	550	886	970	550	450

TECHNICAL DATA

		BOMAG BPS 18/45
Weights		
Basic weight	kg	84
Operating weight CECE (W)	kg	86
Dimensions		
Working width (W)	mm	450
Driving Characteristics		
Working speed, max.	m/min	25
Max. gradeability (dep. on soil con.)	%	30
Drive		
Type		168 F-C
Emission stage		StageV/CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	3,1
Speed	min-1	3.600
Drive system		mech.
Fuel		Gasoline
Fuel comsump. aver. during operation	l/h	1,0
Exciter system		
Frequency	Hz	90
Centrifugal force	kN	18
Amplitude	mm	1,10
Capacities		
Fuel	l	4,0
Water	l	13,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DIRECTION VIBRATORY PLATES
BR 95

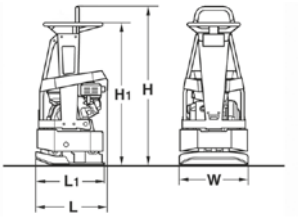
Fields of application:
Earthwork, asphalt and paving applications.
Repair work on roads and forestry roads, pipeline and trench construction, landscaping.

STANDARD EQUIPMENT

- ☑ Vibration damped comfort handle
- ☑ Highly wear resistant base plate
- ☑ Recoil starter
- ☑ Engine protection frame
- ☑ Single point lifting device
- ☑ additional large single-point suspension (removable)
- ☑ 3-2-1 Warranty
- ☑ Automatic shutdown at low oil level
- ☑ Fully protected V-belt

OPTIONAL EQUIPMENT

- ☐ Transport wheels
- ☐ Special painting
- ☐ Tool kit
- ☐ Service Kit
- ☐ Tough Warranty



Dimensions in mm

	H	H1	L	L1	W
BR 95	1030	930	475	450	450

TECHNICAL DATA

		BOMAG BR 95
Weights		
Operating weight CECE	kg	92
Basic weight	kg	90
Dimensions		
Working width	mm	450
Driving Characteristics		
Working speed, max.	m/min	30
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX 160
Emission stage		Stage V / CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	3,5
Speed	min-1	3.400
Drive system		mech.
Fuel		Gasoline
Fuel comsump. aver. during operation	l/h	1,1
Exciter system		
Frequency	Hz	90
Centrifugal force	kN	15
Amplitude	mm	1,28
Capacities		
Fuel	l	3,1

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 25/40, BPR 25/40 D

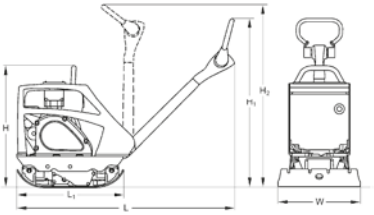
Fields of application:
Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, foundations.

STANDARD EQUIPMENT

- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level (BPR25/40)
- ☑ Automatic decompression (BPR25/40D)
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Sprinkler system (+13kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Transport wheels, puncture-proof (+4kg)
- ☐ Service Kit
- ☐ US Version EPA 4 NRTC (BPR25/40D)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 25/40	660	930	1080	1460	650	400
BPR 25/40 D	740	930	1080	1460	650	400

TECHNICAL DATA

		BOMAG BPR 25/40	BOMAG BPR 25/40 D
Weights			
Operating weight CECE (W)	kg	135	150
Basic weight	kg	132	147
Dimensions			
Basic working width	mm	400	400
Lowest passing height	mm	660	740
Min. height w. steering in top position	mm	930	930
Max. height w. steering in top position	mm	1.250	1.250
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	85	85
Centrifugal force	kN	25	25
Amplitude	mm	1,55	1,55
Capacities			
Fuel	l	3,1	3,0
Water	l	12,0	12,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 25/50, BPR 25/50 D

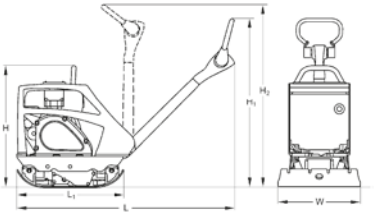
Fields of application:
Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, foundations.

STANDARD EQUIPMENT

- ☑ Protective engine covering
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Automatic decompression (BPR25/50D)
- ☑ Automatic shutdown at low oil level (BPR25/50)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Sprinkler system (+13kg)
- ☐ Transport wheels, puncture-proof (+4kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 25/50	660	930	1030	1274	650	500
BPR 25/50 D	740	930	1030	1274	650	500

TECHNICAL DATA

		BOMAG BPR 25/50	BOMAG BPR 25/50 D
Weights			
Operating weight CECE (W)	kg	140	155
Basic weight	kg	137	152
Dimensions			
Basic working width	mm	500	500
Lowest passing height	mm	660	740
Min. height w. steering in top position	mm	930	930
Max. height w. steering in top position	mm	1.250	1.250
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	85	85
Centrifugal force	kN	25	25
Amplitude	mm	1,31	1,31
Capacities			
Fuel	l	3,1	3,0
Water	l	12,0	12,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 35/42, BPR 35/42 D

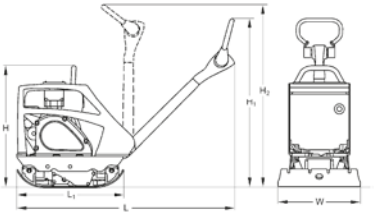
Fields of application:
Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, foundations.

STANDARD EQUIPMENT

- ☑ Protective engine covering
- ☑ Comfortable control lever
- ☑ Height adjustable steering rod
- ☑ Low vibration steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Automatic decompression (BPR35/42D)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level (BPR35/42)
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Fully closed engine protection hood made of high-strength steel (+10kg) (BPR35/42D)
- ☐ Transport wheels (+5kg)
- ☐ Electric starter+ Hour meter (+20kg) (BPR35/42D)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Service Kit
- ☐ Hour meter (BPR35/42)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 35/42	660	1020	1150	1405	762	420
BPR 35/42 D	720	1020	1150	1405	762	420

TECHNICAL DATA

		BOMAG BPR 35/42	BOMAG BPR 35/42 D
Weights			
Operating weight CECE (W)	kg	190	210
Basic weight	kg	187	207
Dimensions			
Basic working width	mm	420	420
Lowest passing height	mm	660	720
Min. height w. steering in top position	mm	1.020	1.020
Max. height w. steering in top position	mm	1.120	1.120
Driving Characteristics			
Working speed, max.	m/min	27	27
Max. gradeability (dep. on soil con.)	%	32	32
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	80	80
Centrifugal force	kN	35	35
Amplitude	mm	1,30	1,30
Capacities			
Fuel	l	3,1	3,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 35/60, BPR 35/60 D

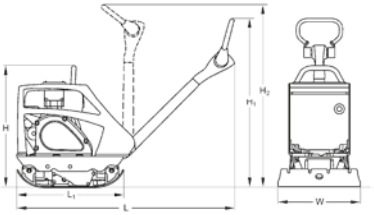
Fields of application:
Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, foundations.

STANDARD EQUIPMENT

- ☑ Comfortable control lever
- ☑ Height adjustable steering rod
- ☑ Low vibration steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Automatic decompression (BPR35/60D)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level (BPR35/60)
- ☑ 3-2-1 Warranty
- ☑ Hour meter (Engine protection hood BPR35/60)

OPTIONAL EQUIPMENT

- ☐ Fully closed engine protection hood made of high-strength steel (+10kg)
- ☐ Transport wheels (+5kg)
- ☐ Electric starter+ Hour meter (+20kg) (BPR35/60D)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Service Kit
- ☐ Hour meter (BPR35/60)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 35/60	660	1020	1150	1405	762	600
BPR 35/60 D	720	1020	1150	1405	762	600

TECHNICAL DATA

		BOMAG BPR 35/60	BOMAG BPR 35/60 D
Weights			
Operating weight CECE (W)	kg	205	225
Basic weight	kg	202	222
Dimensions			
Basic working width	mm	600	600
Lowest passing height	mm	660	720
Min. height w. steering in top position	mm	1.020	1.020
Max. height w. steering in top position	mm	1.120	1.120
Driving Characteristics			
Working speed, max.	m/min	27	27
Max. gradeability (dep. on soil con.)	%	32	32
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	80	80
Centrifugal force	kN	35	35
Amplitude	mm	1,30	1,30
Capacities			
Fuel	l	3,1	3,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 25/50 D, BPR 35/60, BPR 35/60 D
STONEGUARD

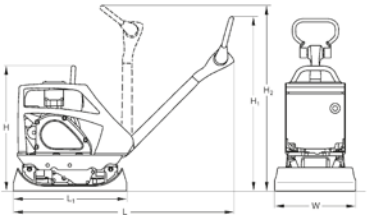
Fields of application:
Paving.
Concrete blocks, natural stones (cut; diamond cut), non-bevelled stones, large formats, sensitive surfaces and stone formats, large surfaces and sensitive surrounding objects.

STANDARD EQUIPMENT

- ☑ STONEGUARD Special base plate
- ☑ Protective engine covering
- ☑ Comfortable control lever
- ☑ Height adjustable steering rod
- ☑ Low vibration steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Automatic decompression (BPR25/50D,BPR35/60D)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level (BPR35/60)
- ☑ 3-2-1 Warranty
- ☑ Hour meter (Engine protection hood BPR35/60)

OPTIONAL EQUIPMENT

- ☐ Fully closed engine protection hood made of high-strength steel (+10kg)
- ☐ Transport wheels (+5kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ Electric starter + Hour meter (+20kg/BPR35/60D)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 25/50 D	750	940	1090	1495	720	530
BPR 35/60	670	1030	1160	1545	832	630
BPR 35/60 D	730	1030	1160	1545	832	630

TECHNICAL DATA

		BOMAG BPR 25/50 D	BOMAG BPR 35/60	BOMAG BPR 35/60 D
Weights				
Operating weight CECE (W)	kg	169	228	248
Basic weight	kg	166	225	245
Dimensions				
Basic working width	mm	530	630	630
Lowest passing height	mm	750	670	730
Min. height w. steering in top position	mm	940	1.030	1.030
Max. height w. steering in top position	mm	1.260	1.180	1.180
Driving Characteristics				
Working speed, max.	m/min	20	20	20
Max. gradeability (dep. on soil con.) .	%	32	32	32
Drive				
Engine manufacturer		Hatz	Honda	Hatz
Type		1B20	GX 160	1B20
Emission stage		Stage V	StageV/CARB P.3	Stage V
Cooling		air	air	air
Number of cylinders		1	1	1
Performance ISO 3046	kW	3,1		3,1
Performance SAE J 1349	kW		3,6	
Speed	min-1	3.000	3.600	3.000
Drive system		mech.	mech.	mech.
Fuel		Diesel	Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	0,7	1,1	0,7
Exciter system				
Frequency	Hz	85	80	80
Centrifugal force	kN	25	35	35
Capacities				
Fuel	l	3,0	3,1	3,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATE
BPR 40/60 D

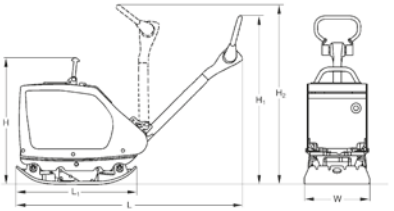
Fields of application:
Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, foundations.

STANDARD EQUIPMENT

- ☑ Fully closed engine protection hood made of high-strength steel
- ☑ Comfortable control lever
- ☑ Height adjustable steering rod
- ☑ Low vibration steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Automatic decompression
- ☑ Recoil starter
- ☑ 3-2-1 Warranty
- ☑ Hour meter (Electric starter)

OPTIONAL EQUIPMENT

- ☐ Transport wheels (+5kg)
- ☐ Electric starter (+20kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 40/60 D	700	1030	1150	1405	762	600

TECHNICAL DATA

		BOMAG BPR 40/60 D
Weights		
Operating weight CECE (W)	kg	260
Basic weight	kg	257
Dimensions		
Basic working width	mm	600
Lowest passing height	mm	700
Min. height w. steering in top position	mm	1.030
Max. height w. steering in top position	mm	1.120
Driving Characteristics		
Working speed, max.	m/min	27
Max. gradeability (dep. on soil con.)	%	32
Drive		
Engine manufacturer		Hatz
Type		1B20
Emission stage		Stage V
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	3,1
Speed	min-1	3.000
Drive system		mech.
Fuel		Diesel
Fuel comsump. aver. during operation	l/h	0,7
Exciter system		
Frequency	Hz	80
Centrifugal force	kN	40
Amplitude	mm	1,40
Capacities		
Fuel	l	3,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 45/45, BPR 45/55 D, BPR 50/55 D

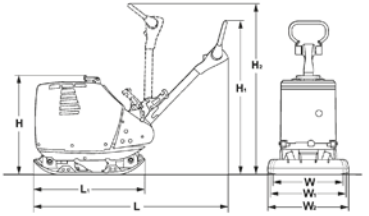
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (550mm) (BPR45/55D,BPR50/55D)
- ☑ Electric starter (BPR45/55D,BPR50/55D)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR45/55D)
- ☑ 3-2-1 Warranty
- ☑ Hour meter

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER (+5kg) (BPR45/55D,BPR50/55D)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (550/650/750mm)
- ☐ Service Kit
- ☐ US Version EPA 4 NRTC (BPR50:6,8kW)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 45/45	780	980	1350	1700	900	450	550	650
BPR 45/55 D	820	980	1350	1700	900	450	550	750
BPR 50/55 D	820	980	1350	1700	900	450	550	750

TECHNICAL DATA

		BOMAG BPR 45/45	BOMAG BPR 45/55 D	BOMAG BPR 50/55 D
Weights				
Operating weight CECE (W)	kg	340	385	390
Operating weight CECE (W1)	kg	355	400	405
Operating weight CECE (W2)	kg	370	415	420
Basic weight	kg	337	395	400
Dimensions				
Basic working width	mm	450	550	550
Working width without extension bars (W)	mm	450	450	450
Lowest passing height	mm	780	820	820
Min. height w. steering in top position	mm	980	980	980
Max. height w. steering in top position	mm	1.220	1.220	1.220
Driving Characteristics				
Working speed, max.	m/min	28	28	28
Max. gradeability (dep. on soil con.)	%	35	35	35
Drive				
Engine manufacturer		Honda	Kohler	Hatz
Type		GX 270	KD 15 440	1B 40
Emission stage		Stage V/CARB P.3	Stage V	Stage V
Cooling		air	air	air
Number of cylinders		1	1	1
Performance SAE J 1349	kW	6,3		
Performance ISO 3046	kW		6,8	6,7
Speed	min-1	3.600	3.000	3.000
Drive system		mech.	mech.	mech.
Fuel		Gasoline	Diesel	Diesel
Fuel comsump. aver. during operation	l/h	1,7	1,4	1,5
Exciter system				
Frequency	Hz	69	69	66
Centrifugal force	kN	45	45	50
Amplitude	mm	1,55	1,55	1,85
Capacities				
Fuel	l	5,3	5,0	5,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 50/55 D USA, BPR 60/65 D USA

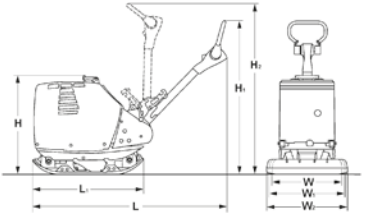
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (550/650mm)
- ☑ Electric starter
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty
- ☑ Hour meter
- ☑ Service indication via LED lights

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER (+5kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (550/650/750mm)
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 50/55 D	790	980	1350	1700	900	450	550	750
BPR 60/65 D	790	800	1380	1700	900	450	650	750

TECHNICAL DATA

		BOMAG BPR 50/55 D	BOMAG BPR 60/65 D
Weights			
Operating weight CECE (W)	kg	390	440
Operating weight CECE (W1)	kg	405	460
Operating weight CECE (W2)	kg	420	471
Basic weight	kg	400	455
Dimensions			
Basic working width	mm	550	650
Working width without extension bars (W)	mm	450	450
Lowest passing height	mm	790	790
Min. height w. steering in top position	mm	980	800
Max. height w. steering in top position	mm	1.220	1.220
Driving Characteristics			
Working speed, max.	m/min	28	28
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Hatz	Hatz
Type		1B50E	1B50E
Emission stage		EPA 4 NRTC	EPA 4 NRTC
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	kW	7,6	7,6
Speed	min-1	3.000	3.000
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel comsump. aver. during operation	l/h	1,5	1,5
Exciter system			
Frequency	Hz	66	68
Centrifugal force	kN	50	60
Amplitude	mm	1,85	1,96
Capacities			
Fuel	l	5,0	5,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 55/65 D, BPR 60/65, BPR 60/65 D

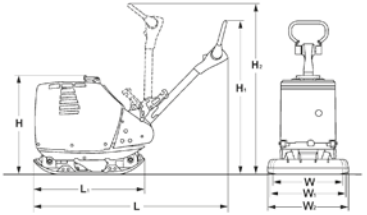
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (650mm)
- ☑ Electric starter
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR55/65D)
- ☑ Automatic shutdown at low oil level (BPR60/65)
- ☑ 3-2-1 Warranty
- ☑ Hour meter

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER (+5kg) (BPR55/65D,BPR60/65D)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (550/750mm)
- ☐ Service Kit
- ☐ US Version EPA 4 NRTC (BPR60/65D)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 55/65 D	820	980	1350	1700	900	450	650	750
BPR 60/65	780	980	1350	1700	900	450	650	750
BPR 60/65 D	820	980	1350	1700	900	450	650	750

TECHNICAL DATA

		BOMAG BPR 55/65 D	BOMAG BPR 60/65	BOMAG BPR 60/65 D
Weights				
Operating weight CECE (W)	kg	435	400	440
Operating weight CECE (W1)	kg	455	420	460
Operating weight CECE (W2)	kg	466	431	471
Basic weight	kg	450	415	455
Dimensions				
Basic working width	mm	650	650	650
Working width without extension bars (W)	mm	450	450	450
Lowest passing height	mm	820	780	820
Min. height w. steering in top position	mm	980	980	980
Max. height w. steering in top position	mm	1.220	1.220	1.220
Driving Characteristics				
Working speed, max.	m/min	28	28	28
Max. gradeability (dep. on soil con.)	%	35	35	35
Drive				
Engine manufacturer		Kohler	Honda	Hatz
Type		KD 15 440	GX 390	1B40
Emission stage		Stage V	StageV/CARB P.3	Stage V
Cooling		air	air	air
Number of cylinders		1	1	1
Performance SAE J 1349	kW		8,7	
Performance ISO 3046	kW	6,8		6,7
Speed	min-1	3.000	3.600	3.000
Drive system		mech.	mech.	mech.
Fuel		Diesel	Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,4	3,5	1,5
Exciter system				
Frequency	Hz	66	68	68
Centrifugal force	kN	55	60	60
Amplitude	mm	1,85	1,96	1,96
Capacities				
Fuel	l	5,0	6,1	5,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 50/55 D, BPR 55/65 D
STONEGUARD

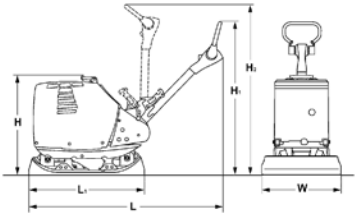
Fields of application:
Paving.
Concrete blocks, natural stones (cut; diamond cut), non-bevelled stones, large formats, sensitive surfaces and stone formats, large surfaces and sensitive surrounding objects.

STANDARD EQUIPMENT

- ☑ STONEGUARD Special base plate
- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (650mm)
- ☑ Electric starter
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR55/65D)
- ☑ 3-2-1 Warranty
- ☑ Hour meter

OPTIONAL EQUIPMENT

- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ US Version (BPR50/55D: 6,8kW)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 50/55 D	800	990	1360	1735	970	680
BPR 55/65 D	800	990	1360	1735	970	680

TECHNICAL DATA

		BOMAG BPR 50/55 D	BOMAG BPR 55/65 D
Weights			
Operating weight CECE (W)	kg	440	482
Basic weight	kg	435	477
Dimensions			
Basic working width	mm	680	680
Lowest passing height	mm	800	800
Min. height w. steering in top position	mm	990	990
Max. height w. steering in top position	mm	1.230	1.230
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Hatz	Kohler
Type		1B 40	KD 15 440
Emission stage		Stage V	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	kW	6,7	6,8
Speed	min-1	3.000	3.000
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel comsump. aver. during operation	l/h	1,5	1,4
Exciter system			
Frequency	Hz	66	66
Centrifugal force	kN	50	55
Capacities			
Fuel	l	5,0	5,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 60/65, BPR 60/65 D
STONEGUARD

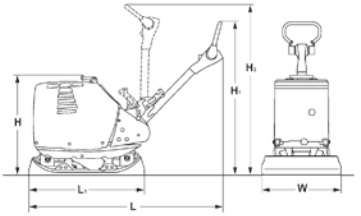
Fields of application:
Paving.
Concrete blocks, natural stones (cut; diamond cut), non-bevelled stones, large formats, sensitive surfaces and stone formats, large surfaces and sensitive surrounding objects.

STANDARD EQUIPMENT

- ☑ STONEGUARD Special base plate
- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (650mm)
- ☑ Electric starter
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR55/65D)
- ☑ 3-2-1 Warranty
- ☑ Hour meter

OPTIONAL EQUIPMENT

- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ US Version (BPR60/65D: 6,8kW)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 60/65	790	990	1360	1735	970	680
BPR 60/65 D	830	990	1360	1735	970	680

TECHNICAL DATA

		BOMAG BPR 60/65	BOMAG BPR 60/65 D
Weights			
Operating weight CECE (W)	kg	447	487
Basic weight	kg	442	484
Dimensions			
Basic working width	mm	680	680
Lowest passing height	mm	790	830
Min. height w. steering in top position	mm	990	990
Max. height w. steering in top position	mm	1.230	1.230
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 390	1B 40
Emission stage		CARB PHASE 3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	8,7	
Performance ISO 3046	kW		6,7
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	3,5	1,5
Exciter system			
Frequency	Hz	68	68
Centrifugal force	kN	60	60
Amplitude	mm	1,96	1,96
Capacities			
Fuel	l	6,1	5,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 70/70 D, BPR 100/80 D
(Tip-Control)

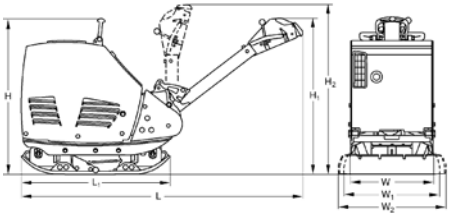
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Engine protection hood
- ☑ Electric starter
- ☑ Tip-Control
- ☑ Back-up drive protection
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic shutdown at low oil level
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (700mm) (BPR70/70D)
- ☑ Extension plates (800mm) (BPR100/80D)
- ☑ 3-2-1 Warranty
- ☑ Hour meter
- ☑ City mode gas adjustment

OPTIONAL EQUIPMENT

- ☐ Extension plates (850mm) (BPR70/70D)
- ☐ Extension plates (950mm) (BPR100/80D)
- ☐ Service Kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Safety crank-handle for emergency starting (+3kg)
- ☐ US Version EPA 4 NRTC (BPR70/70D:9,2kW)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 D	910	1030	1470	1860	980	550	700	850
BPR 100/80 D	910	1180	1540	1890	980	650	800	950

TECHNICAL DATA

		BOMAG BPR 70/70 D	BOMAG BPR 100/80 D
Weights			
Operating weight CECE (W)	kg	557	677
Operating weight CECE (W1)	kg	580	700
Operating weight CECE (W2)	kg	595	716
Basic weight	kg	570	695
Dimensions			
Basic working width	mm	700	800
Working width without extension bars (W)	mm	550	650
Lowest passing height	mm	910	910
Min. height w. steering in top position	mm	1.030	1.180
Max. height w. steering in top position	mm	1.180	1.320
Driving Characteristics			
Working speed, max.	m/min	28	28
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Hatz	Hatz
Type		1D 81	1D 90
Emission stage		Stage V	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	kW	9,3	10,3
Speed	min-1	2.700	2.600
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel comsump. aver. during operation	l/h	2,0	2,2
Exciter system			
Frequency	Hz	66	54
Centrifugal force	kN	70	100
Amplitude	mm	1,80	2,70
Capacities			
Fuel	l	10,0	10,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATES
BPR 70/70 D, BPR 100/80 D
(Comfortable control lever)

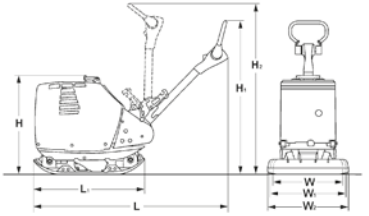
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Engine protection hood
- ☑ Electric starter
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic shutdown at low oil level
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (700mm) (BPR70/70D)
- ☑ Extension plates (800mm) (BPR100/80D)
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty
- ☑ Hour meter
- ☑ City mode gas adjustment

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER (+5kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat (BPR70/70D)
- ☐ Extension plates (850mm) (BPR70/70D)
- ☐ Extension plates (950mm) (BPR100/80D)
- ☐ Service Kit
- ☐ Safety crank-handle for emergency starting (+3kg)
- ☐ US Version EPA 4 NRTC (BPR70/70D:9,2kW)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 D	910	1180	1540	1860	980	550	700	850
BPR 100/80 D	910	1180	1540	1890	980	650	800	950

TECHNICAL DATA

		BOMAG BPR 70/70 D	BOMAG BPR 100/80 D
Weights			
Operating weight CECE (W)	kg	547	677
Operating weight CECE (W1)	kg	570	700
Operating weight CECE (W2)	kg	585	716
Basic weight	kg	560	695
Dimensions			
Basic working width	mm	700	800
Working width without extension bars (W)	mm	550	650
Lowest passing height	mm	910	910
Min. height w. steering in top position	mm	1.180	1.180
Max. height w. steering in top position	mm	1.260	1.320
Driving Characteristics			
Working speed, max.	m/min	28	28
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Hatz	Hatz
Type		1D 81	1D 90
Emission stage		Stage V	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	kW	9,3	10,3
Speed	min-1	2.700	2.600
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel comsump. aver. during operation	l/h	2,0	2,2
Exciter system			
Frequency	Hz	66	54
Centrifugal force	kN	70	100
Amplitude	mm	1,80	2,70
Capacities			
Fuel	l	10,0	10,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE VIBRATORY PLATE
BPR 70/70 D USA

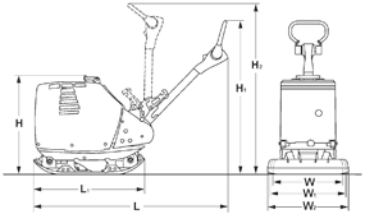
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Engine protection hood
- ☑ Service indication lights
- ☑ City mode gas adjustment
- ☑ Electric starter
- ☑ Comfortable control lever
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic shutdown at low oil level
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (700mm)
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty
- ☑ Hour meter
- ☑ Service indication via LED lights

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER (+5kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (850mm)
- ☐ Service Kit
- ☐ Safety crank-handle for emergency starting (+3kg)
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 D	870	900	1480	1860	980	550	700	850

TECHNICAL DATA

		BOMAG BPR 70/70 D
Weights		
Operating weight CECE (W)	kg	570
Operating weight CECE (W1)	kg	592
Operating weight CECE (W2)	kg	609
Basic weight	kg	587
Dimensions		
Basic working width	mm	700
Lowest passing height	mm	870
Min. height w. steering in top position	mm	900
Max. height w. steering in top position	mm	1.220
Driving Characteristics		
Working speed, max.	m/min	28
Max. gradeability (dep. on soil con.)	%	35
Drive		
Engine manufacturer		Hatz
Type		1D90E
Emission stage		EPA 4 NRTC
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	10,1
Speed	min-1	2.700
Drive system		mech.
Fuel		Diesel
Fuel comsump. aver. during operation	l/h	2,0
Exciter system		
Frequency	Hz	66
Centrifugal force	kN	70
Amplitude	mm	1,76
Capacities		
Fuel	l	10,0

Technical modifications reserves. Machines may be shown with options.

REVERSIBLE HYDRAULIC PLATE
BPH 80/65 S

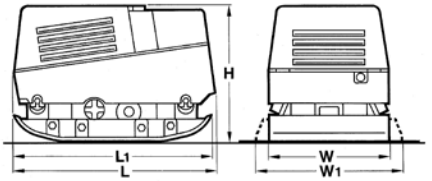
Fields of application:
Earthwork and paving applications.
Construction of roads, forestry roads and railtracks, backfills, trench and sewer line construction, landscaping, foundations.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive
- ☑ Combination remote control cable/radio
- ☑ Electric starter
- ☑ Engine protection hood
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level
- ☑ Lockable engine cover and dash board
- ☑ Single point lifting device , foldable
- ☑ Battery disconnect switch
- ☑ Easy Service Concept
  -Diagnostic module with fault code display
  -Hour meter
  -foldable full protection hood
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Special painting
- ☐ Mobile quick charger
- ☐ Service Kit
- ☐ Tool kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	H	L	L1	W	W1
BPH 80/65 S	785	1118	1088	650	800

TECHNICAL DATA

		BOMAG BPH 80/65 S
Weights		
Operating weight CECE (W)	kg	707
Operating weight CECE (W1)	kg	750
Basic weight	kg	745
Dimensions		
Basic working width	mm	800
Lowest passing height	mm	785
Driving Characteristics		
Working speed, max.	m/min	28
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Hatz
Type		1D 90 W
Emission stage		Stage V
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	10,9
Speed	min-1	3.000
Drive system		hydraulic
Fuel		Diesel
Fuel comsump. aver. during operation	l/h	2,5
Exciter system		
Frequency	Hz	55
Amplitude	mm	1,80
Centrifugal force	kN	80
Capacities		
Fuel	l	10,0
Hydraulic	l	25,0

Technical modifications reserves. Machines may be shown with options.

HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER
BW 55 E

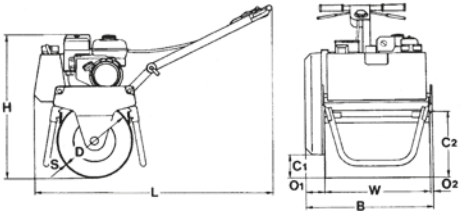
Fields of application:
Earthwork and asphalt applications.
New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and drive ways, children playgrounds, tennis and sports grounds as well as forestry road construction.

STANDARD EQUIPMENT

- ☑ Sprinkler system
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Scrapers front and rear
- ☑ Automatic shutdown at low oil level
- ☑ Single point lifting device
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ Support bars front and rear
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in mm

	B	C1	C2	D	H	L	O1	O2	S	W
BW 55 E	678	125	330	400	900	1100	100	18	5	560

TECHNICAL DATA

		BOMAG BW 55 E
Weights		
Operating weight CECE	kg	150
Basic weight	kg	141
Static linear load CECE	kg/cm	2,7
Dimensions		
Working width	mm	560
Driving Characteristics		
Speed (1), forward	km/h	0- 1,1
Speed (1), reverse	km/h	0- 1,1
Speed (2), forward	km/h	0- 1,6
Speed (2), reverse	km/h	0- 1,6
Max. gradeability without/with vibr.	%	25/20
Drive		
Engine manufacturer		Honda
Type		GX 120
Emission stage		Stage V / CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	2,2
Speed	min-1	2.800
Fuel		Gasoline
Starting device		Recoil starter
Drive system		mech.
Fuel comsump. aver. during operation	l/h	0,7
Exciter system		
Drive system		mech.
Frequency	Hz	77
Amplitude	mm	0,50
Centrifugal force	kN	10
Sprinkler System		
Type of sprinkling		gravity
Capacities		
Fuel	l	2,5
Water	l	16,0

Technical modifications reserves. Machines may be shown with options.

HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER
BW 71 E-2

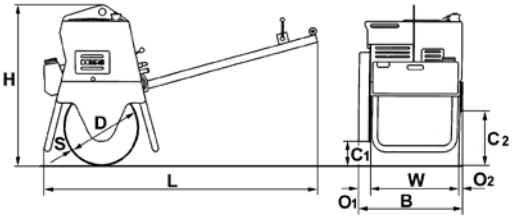
Fields of application:
Earthwork and asphalt applications.
New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and drive ways, children playgrounds, tennis and sports grounds as well as forestry road construction.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive
- ☑ Sprinkler system
- ☑ Electric starter
- ☑ Engine protection
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Scrapers front and rear
- ☑ Protective engine covering
- ☑ Single point lifting device
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ Support bars front and rear
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Support wheel+Parking brake
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ Environmentally compliant hydraulic oil
- ☐ TOUGH WARRANTY



Dimensions in mm

	B	C1	C2	D	H	L	O1	O2	S	W
BW 71 E-2	825	190	450	600	1245	2200	115	25	8	710

TECHNICAL DATA

		BOMAG BW 71 E-2
Weights		
Operating weight CECE	kg	488
Basic weight	kg	471
Static linear load CECE	kg/cm	7,0
Dimensions		
Working width	mm	710
Driving Characteristics		
Speed (1), forward	km/h	0- 1,6
Speed (1), reverse	km/h	0- 1,6
Speed (2), forward	km/h	0- 2,5
Speed (2), reverse	km/h	0- 2,5
Max. gradeability without/with vibr.	%	25/20
Drive		
Engine manufacturer		Hatz
Type		1B 20
Emission stage		Stage V
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	3,4
Speed	min-1	3.200
Fuel		Diesel
Starting device		El.-starter
Drive system		hydrost.
Fuel comsump. aver. during operation	l/h	0,8
Exciter system		
Drive system		mech.
Frequency	Hz	75
Amplitude	mm	0,43
Centrifugal force	kN	16
Sprinkler System		
Type of sprinkling		gravity
Capacities		
Fuel	l	5,1
Water	l	25,0

Technical modifications reserves. Machines may be shown with options.

HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLERS

BW 65, BW 65 D

Fields of application:

Earthwork and asphalt applications.

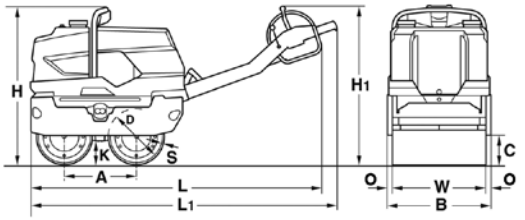
New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and drive ways, children playgrounds, tennis and sports grounds as well as forestry road construction.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Automatic parking brake
- ☑ 2-amplitude oscillator
- ☑ Electric starter
- ☑ Infinitely variable speed control
- ☑ Sprinkler system; Controllable from operator station
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ 2 scrapers per drum; With lateral cleaning opening
- ☑ Automatic shutdown at low oil level (BW65)
- ☑ Warning signal at low oil level (BW65D)
- ☑ Single point lifting device
- ☑ Automatic decompression
- ☑ Recoil starter
- ☑ Hour meter
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Warning lights
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Cleaning rod



Dimensions in mm

	A	B	C	D	H	H1	K	L	L1	O	S	W
BW 65	500	720	210	400	1100	1700	155	2030	2130	35	8	650
BW 65 D	500	720	210	400	1100	1700	155	2030	2130	35	8	650

TECHNICAL DATA

		BOMAG BW 65	BOMAG BW 65 D
Weights			
Operating weight CECE	kg	720	740
Basic weight	kg	685	710
Average axle load CECE	kg	360	370
Average static linear load CECE	kg/cm	5,5	5,7
Dimensions			
Overall length, min.	mm	1.070	1.070
Max. height w. steering in top position	mm	1.700	1.700
Driving Characteristics			
Speed (1), forward	km/h	0- 5,9	0- 5,9
Speed (1), reverse	km/h	0- 2,5	0- 2,5
Max. gradeability without/with vibr.	%	40/35	40/35
Drive			
Engine manufacturer		Honda	Kohler
Type		GX 390	KD15-440
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	8,2	
Performance ISO 3046	kW		6,3
Speed	min-1	3.000	3.000
Fuel		Gasoline	Diesel
Drive system		hydrost.	hydrost.
Driven drum		front + rear	front + rear
Fuel comsump. aver. during operation	l/h	2,4	1,6
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec. f + r	hydromec. f + r
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost. f + r	hydrost. f + r
Frequency	Hz	63/63	63/63
Amplitude	mm	0,50/0,25	0,50/0,25
Centrifugal force	kN	25/13	25/13
Sprinkler System			
Type of sprinkling		gravity	gravity
Capacities			
Fuel	l	6,1	4,3
Water	l	60,0	60,0

Technical modifications reserves. Machines may be shown with options.

HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER

BW 75 H (outside EU)

Fields of application:

Earthwork and asphalt applications.

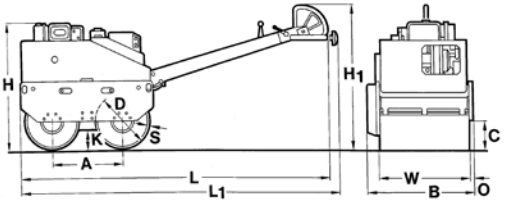
New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and drive ways, children playgrounds, tennis and sports grounds as well as forestry road construction.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive
- ☑ Double vibration
- ☑ Mechanical vibration drive
- ☑ Electric starter
- ☑ Infinitely variable speed control
- ☑ Sprinkler system
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ 2 scrapers per drum
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Safety equipment
  - Safety control
  - Back-up drive protection
  - Parking brake



Dimensions in mm

	A	B	C	D	H	H1	K	L	L1	O	S	W
BW 75 H	620	865	250	500	1100	1159	128	2910	3010	20	10	750

TECHNICAL DATA

		BOMAG BW 75 H
Weights		
Operating weight CECE	kg	1.040
Basic weight	kg	1.010
Average axle load CECE	kg	520
Average static linear load CECE	kg/cm	6,9
Dimensions		
Overall length, min.	mm	1.360
Driving Characteristics		
Speed (1), forward	km/h	0- 5,0
Speed (1), reverse	km/h	0- 2,5
Max. gradeability without/with vibr.	%	40/35
Drive		
Engine manufacturer		Yanmar
Type		L100
Emission stage		non EPA
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	6,2
Speed	min-1	3.100
Fuel		Diesel
Drive system		hydrost.
Driven drum		front + rear
Fuel comsump. aver. during operation	l/h	1,5
Brakes		
Service brake		hydrost.
Parking brake		mech.
Exciter system		
Vibrating drum		front + rear
Drive system		mech.
Frequency	Hz	55
Amplitude	mm	0,50
Centrifugal force	kN	40
Sprinkler System		
Type of sprinkling		gravity
Capacities		
Fuel	l	5,5
Water	l	60,0

Technical modifications reserves. Machines may be shown with options.

MULTI PURPOSE COMPACTOR
BMP 8500

Fields of application:

Earthwork.

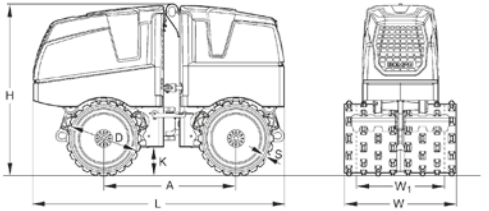
Trench and sewer line construction, backfills and foundation work – wherever high demands are placed on mobility, manoeuvrability and simple operation under severe soil conditions.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ Drum extensions (610/850mm)
- ☑ Hydrostatic articulated steering, maintenance free
- ☑ Combination remote control cable/radio
- ☑ Dual directed-vibration system
- ☑ Two travel speed ranges
- ☑ 2 amplitudes
- ☑ Intelligent Vibration Control (IVC)
- ☑ Electric starter
- ☑ BOMAG Operator Safety System
- ☑ 2 scrapers per drum
- ☑ Battery disconnect switch
- ☑ Automatic shutdown at low oil level
- ☑ Automatic engine shut down at a lateral tipping angle of 45°
- ☑ Full prot. hoods made of impact resistant compound material
- ☑ Single point lifting device
- ☑ Lockable engine cover and dash board
- ☑ Easy Service Concept
  -Diagnostic module with fault code display
  -Hour meter
  -foldable full protection hood
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Environmentally compliant hydraulic oil
- ☐ Smooth drum (-45kg Amplitude 1,59/0,86mm)
- ☐ Special painting
- ☐ Mobile quick charger
- ☐ Scrapers 610/850mm
- ☐ Service Kit
- ☐ ECONOMIZER
- ☐ TOUGH WARRANTY



Dimensions in mm

	A	D	H	K	L	S	W	W1
BMP 8500	1000	520	1275	197	1897	16	850	610

TECHNICAL DATA

		BOMAG BMP 8500
Weights		
Operating weight CECE	kg	1.595
Basic weight	kg	1.585
Average axle load CECE	kg	798
Driving Characteristics		
Speed (1), forward	km/h	1,2
Speed (1), reverse	km/h	1,2
Speed (2), forward	km/h	2,8
Speed (2), reverse	km/h	2,8
Max. gradeability without/with vibr.	%	55/45
Drive		
Engine manufacturer		Kubota
Type		D 1005
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 3046	kW	14,5
Speed	min-1	2.600
Fuel		Diesel
Drive system		hydrost.
Driven drum		4
Fuel comsump. aver. during operation	l/h	3,1
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Exciter system		
Vibrating drum		front + rear
Drive system		hydraulic
Frequency	Hz	42/42
Amplitude	mm	1,12/0,56
Centrifugal force	kN	72/36
Capacities		
Fuel	l	24,0

Technical modifications reserves. Machines may be shown with options.

MULTI PURPOSE COMPACTOR
BMP 8500

Fields of application:

Earthwork.

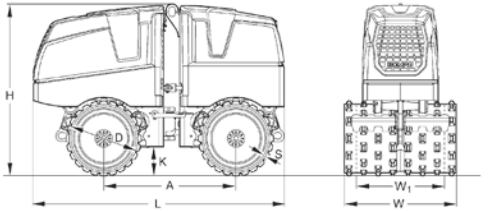
Trench and sewer line construction, backfills and foundation work – wherever high demands are placed on mobility, manoeuvrability and simple operation under severe soil conditions.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ Drum extensions (610/850mm)
- ☑ Hydrostatic articulated steering, maintenance free
- ☑ Combination remote control cable/radio
- ☑ Dual directed-vibration system
- ☑ Two travel speed ranges
- ☑ 2 amplitudes
- ☑ Intelligent Vibration Control (IVC)
- ☑ Electric starter
- ☑ BOMAG Operator Safety System
- ☑ 2 scrapers per drum
- ☑ Battery disconnect switch
- ☑ Automatic shutdown at low oil level
- ☑ Automatic engine shut down at a lateral tipping angle of 45°
- ☑ Full prot. hoods made of impact resistant compound material
- ☑ Single point lifting device
- ☑ Lockable engine cover and dash board
- ☑ Easy Service Concept
  -Diagnostic module with fault code display
  -Hour meter
  -foldable full protection hood
- ☑ 3-2-1 Warranty

OPTIONAL EQUIPMENT

- ☐ Environmentally compliant hydraulic oil
- ☐ Smooth drum (-45kg Amplitude 1,59/0,86mm)
- ☐ Special painting
- ☐ Mobile quick charger
- ☐ Scrapers 610/850mm
- ☐ Service Kit
- ☐ ECONOMIZER
- ☐ TOUGH WARRANTY



Dimensions in mm

	A	D	H	K	L	S	W	W1
BMP 8500	1000	520	1275	197	1897	16	850	610

TECHNICAL DATA

		BOMAG BMP 8500
Weights		
Operating weight CECE	kg	1.595
Basic weight	kg	1.585
Average axle load CECE	kg	798
Driving Characteristics		
Speed (1), forward	km/h	1,2
Speed (1), reverse	km/h	1,2
Speed (2), forward	km/h	2,8
Speed (2), reverse	km/h	2,8
Max. gradeability without/with vibr.	%	55/45
Drive		
Engine manufacturer		Kohler
Type		KDW 1003
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 3046	kW	12,8
Speed	min-1	2.600
Fuel		Diesel
Drive system		hydrost.
Driven drum		4
Fuel comsump. aver. during operation	l/h	3,2
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Exciter system		
Vibrating drum		front + rear
Drive system		hydraulic
Frequency	Hz	42/42
Amplitude	mm	1,12/0,56
Centrifugal force	kN	72/36
Capacities		
Fuel	l	24,0

Technical modifications reserves. Machines may be shown with options.

ASPHALT

ASPHALT

TANDEM ROLLERS
BW 80 AD-5, BW 90 AD-5, BW 100 ADM-5

Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

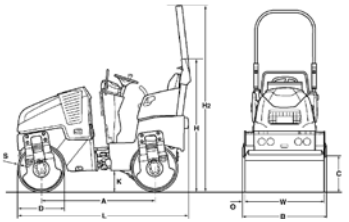
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

OPTIONAL EQUIPMENT

- ☐ ROPS with safety belt
- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulik breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 80 AD-5	1483	856	433	580	1627	2304	255	2194	28	13	800
BW 90 AD-5	1483	956	433	580	1627	2304	255	2194	28	12	900
BW 100 ADM-5	1483	1056	433	580	1627	2304	255	2194	28	12	1000

TECHNICAL DATA

		BOMAG BW 80 AD-5	BOMAG BW 90 AD-5	BOMAG BW 100 ADM-5
Weights				
Operating weight CECE	kg	1.550	1.600	1.700
Average static linear load CECE	kg/cm	9,7	8,9	8,5
Grossweight	kg	1.900	1.900	1.900
Dimensions				
Working width	mm	800	900	1.000
Track radius, inner	mm	2.080	2.030	1.980
Driving Characteristics				
Speed	km/h	0- 10,0	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30	40/30
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		D 902	D 902	D 902
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water	water
Number of cylinders		3	3	3
Performance ISO 14396	kW	15,1	15,1	15,1
Performance SAE J 1995	hp	20,2	20,2	20,2
Speed	min-1	3.000	3.000	3.000
Speed adjustment 1	min-1	2.100	2.100	2.100
Speed adjustment 2	min-1	3.000	3.000	3.000
Electric equipment	V	12	12	12
Driven drum		front + rear	front + rear	front + rear
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	33/8	33/8	33/8
Crab walk	mm	0- 50	0- 50	0- 50
Exciter system				
Vibrating drum		front + rear	front + rear	front + rear
Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	42/63	42/63	42/63
Amplitude	mm	0,50	0,50	0,40
Centrifugal force	kN	7/17	8/17	8/17
Sprinkler System				
Type of sprinkling		pressure	pressure	pressure
Capacities				
Fuel	l	30,0	30,0	30,0
Water	l	100,0	100,0	100,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 90 SC-5, BW 100 SC-5

Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

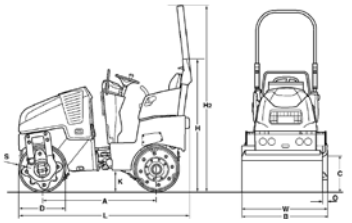
STANDARD EQUIPMENT

- ☑ Side-clearance roller (drum offset 60-100 mm)
- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

OPTIONAL EQUIPMENT

- ☐ ROPS with safety belt
- ☐ * Foldable ROPS incl. seat belt Double
- ☐ travel lever
- ☐ Seat heating
- ☐ BOMAG TELEMATIC
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulik breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ Temperature display
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Tablet holder set

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 90 SC-5	1483	960	435	580	1627	2304	255	2194	52	12	960
BW 100 SC-5	1483	1060	435	580	1627	2304	255	2194	52	12	1060

TECHNICAL DATA

		BOMAG BW 90 SC-5	BOMAG BW 100 SC-5
Weights			
Operating weight CECE	kg	1.650	1.700
Average static linear load CECE	kg/cm	9,2	8,5
Grossweight	kg	1.900	1.900
Dimensions			
Working width	mm	960	1.060
Track radius, inner	mm	2.000	1.950
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	15,1	15,1
Performance SAE J 1995	hp	20,2	20,2
Speed	min-1	3.000	3.000
Speed adjustment 1	min-1	2.100	2.100
Speed adjustment 2	min-1	3.000	3.000
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	33/8	33/8
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	42/63	42/63
Amplitude	mm	0,50	0,50
Centrifugal force	kN	8/19	8/19
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	30,0	30,0
Water	l	100,0	100,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 900-50

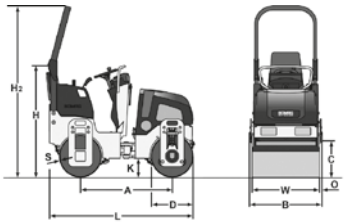
Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ Front drum vibration
- ☑ Vibration control in travel lever
- ☑ Oscillating artic. center joint
- ☑ Hydrostatic articulated steering
- ☑ Mechanical parking brake
- ☑ 2 scrapers per drum
- ☑ Plastic water tank
- ☑ Pressure sprinkler system
- ☑ Hour meter
- ☑ Low fuel level indicator
- ☑ Control and warning indicator lights
- ☑ Automatic shutdown at low oil level
- ☑ Lockable anti vandal dashboard protection
- ☑ Seat belt
- ☑ Single point lifting device
- ☑ Transport lashing and lifting points front/rear
- ☑ Lockable engine cover
- ☑ Emergency engine shut down
- ☑ Corrosion and weather protected ignition switch
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ ROPS
- ☐ Foldable ROPS
- ☐ Working lights front and rear



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 900-50	1223	961	450	560	1727	2290	250	1967	31	8	900

TECHNICAL DATA

		BOMAG BW 900-50
Weights		
Operating weight CECE	kg	1.200
Average axle load CECE	kg	599
Average static linear load CECE	kg/cm	6,7
Dimensions		
Working width	mm	900
Track radius, inner	mm	1.647
Driving Characteristics		
Working speed with vibration	km/h	0- 4,0
Max. travel speed	km/h	0- 8,7
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Honda
Type		GX 630
Cooling		air
Number of cylinders		2
Performance SAE J 1349	kW	14,9
Speed	min-1	3.300
Electric equipment	V	12
Drive system		hydrost.
Driven drum		2
Brakes		
Service brake		hydrost.
Parking brake		mech.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering angle +/-	grad	33
Oscillating angle +/-	grad	6
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	70
Amplitude	mm	0,50
Centrifugal force	kN	15
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	27,0
Water	l	137,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 90 SL-5

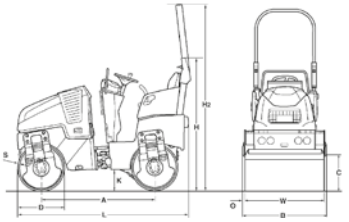
Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

OPTIONAL EQUIPMENT

- ☐ ROPS with safety belt
- ☐ Sun roof, foldable with ROPS
- ☐ Working lights front and rear
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Rotary beacon
- ☐ Battery disconnect switch
- ☐ Special painting
- ☐ Outside mirrors
- ☐ Tablet holder set



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 90 SL-5	1483	956	433	580	1627	2304	255	2194	28	10	900

TECHNICAL DATA

		BOMAG BW 90 SL-5
Weights		
Operating weight CECE	kg	1.350
Average static linear load CECE	kg/cm	7,5
Grossweight	kg	1.600
Dimensions		
Working width	mm	900
Track radius, inner	mm	2.030
Driving Characteristics		
Speed	km/h	0- 10,0
Working speed with vibration	km/h	0- 10,0
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		D 902
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	kW	15,1
Performance SAE J 1995	hp	20,2
Speed	min-1	3.000
Speed adjustment 1	min-1	2.100
Speed adjustment 2	min-1	3.000
Electric equipment	V	12
Driven drum		front + rear
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	33/8
Crab walk	mm	0- 50
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	66
Amplitude	mm	0,50
Centrifugal force	kN	17
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	30,0
Water	l	120,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 100 AD-5, BW 120 AD-5

Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

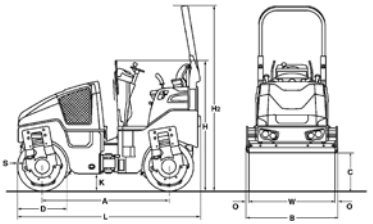
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Gravel scratter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AD-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 100 AD-5	BOMAG BW 120 AD-5
Weights			
Operating weight w. ROPS CECE	kg	2.500	2.700
Average static linear load CECE	kg/cm	12,5	11,3
Grossweight	kg	3.500	3.650
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703	D 1703
Emission stage		Stage IIIa / TIER4i	Stage IIIa / TIER4i
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	24,3	24,3
Performance SAE J 1995	hp	32,6	32,6
Speed	min-1	2.600	2.600
Speed adjustment 1	min-1	2.500	2.500
Speed adjustment 2	min-1	2.600	2.600
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	63/67	63/67
Amplitude	mm	0,50	0,50
Centrifugal force	kN	30/34	36/41
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	205,0	205,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 100 AD-5, BW 120 AD-5

Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

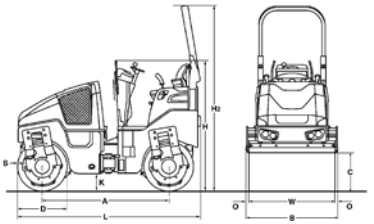
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Gravel scratter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AD-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 100 AD-5	BOMAG BW 120 AD-5
Weights			
Operating weight w. ROPS CECE	kg	2.550	2.750
Average static linear load CECE	kg/cm	12,8	11,5
Grossweight	kg	3.500	3.650
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D1803	D1803
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	24,6	24,6
Performance SAE J 1995	hp	33,0	33,0
Speed	min-1	2.600	2.600
Speed adjustment 1	min-1	2.500	2.500
Speed adjustment 2	min-1	2.600	2.600
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	63/67	63/67
Amplitude	mm	0,50	0,50
Centrifugal force	kN	30/34	36/41
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	205,0	205,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 100 AD-5, BW 120 AD-5

Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

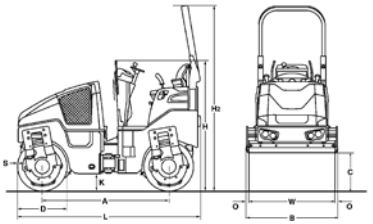
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

* Standard delovery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AD-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 100 AD-5	BOMAG BW 120 AD-5
Weights			
Operating weight w. ROPS CECE	kg	2.500	2.700
Average static linear load CECE	kg/cm	12,5	11,3
Grossweight	kg	3.000	3.150
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 9,0	0- 9,0
Working speed with vibration	km/h	0- 5,0	0- 5,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703	D 1703
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	18,5	18,5
Performance SAE J 1995	hp	25,0	25,0
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	65/56	65/56
Amplitude	mm	0,50	0,50
Centrifugal force	kN	32/24	39/29
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	205,0	205,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 120 AD-5 (Deutz)

Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

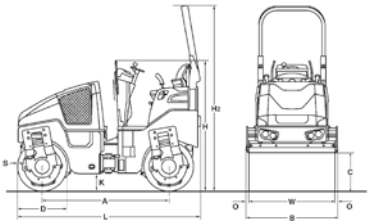
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

* Standard delovery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 120 AD-5
Weights		
Operating weight w. ROPS CECE	kg	2.700
Average static linear load CECE	kg/cm	11,3
Grossweight	kg	3.150
Dimensions		
Working width	mm	1.200
Track radius, inner	mm	2.450
Driving Characteristics		
Speed	km/h	0- 9,0
Working speed with vibration	km/h	0- 5,0
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Deutz
Type		D 2.2
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	kW	18,4
Performance SAE J 1995	hp	25,0
Speed	min-1	2.300
Electric equipment	V	12
Driven drum		front + rear
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	32/10
Crab walk	mm	0- 50
Exciter system		
Vibrating drum		front + rear
Drive system		hydrost.
Frequency	Hz	67/56
Amplitude	mm	0,50
Centrifugal force	kN	41/29
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	35,0
Water	l	205,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 100 SL-5, BW 120 SL-5

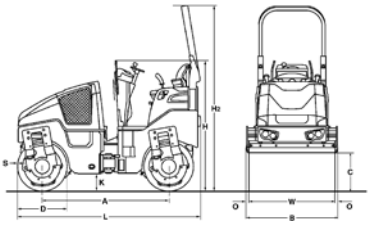
Fields of application:
Earthwork and asphalt applications.
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

OPTIONAL EQUIPMENT

- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Battery disconnect switch
- ☐ Theft protection
- ☐ Pointer
- ☐ Special painting
- ☐ ECOSTOP
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 SL-5	1752	1072	523	700	1808	2568	254	2529	36	10	1000
BW 120 SL-5	1752	1272	523	700	1808	2568	254	2529	36	10	1200

TECHNICAL DATA

		BOMAG BW 100 SL-5	BOMAG BW 120 SL-5
Weights			
Operating weight w. ROPS CECE	kg	2.350	2.500
Average static linear load CECE	kg/cm	11,8	10,4
Grossweight	kg	2.800	2.900
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 9,0	0- 9,0
Working speed with vibration	km/h	0- 5,0	0- 5,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703 DI	D 1703 DI
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	18,5	18,5
Performance SAE J 1995	hp	25,0	25,0
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	72	72
Amplitude	mm	0,50	0,50
Centrifugal force	kN	34	40
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	165,0	165,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 131 AD-5

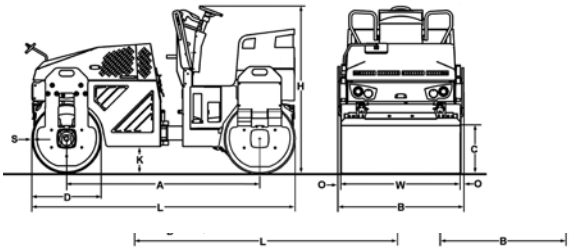
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and repair work on confined, small and medium scale construction projects, e.g. walkways and cycle paths, parking lots, play and sports grounds. Support for large tandem rollers in road construction, e.g. rolling of joints, pre-compaction.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive
- ☑ 2 scrapers per drum
- ☑ Multi-function display incl. operating hour meter
- ☑ Fuel level indicator
- ☑ Engine temperature
- ☑ Speedometer
- ☑ 2 travel levers with integrated switches for vibration
- ☑ Emergency stop button
- ☑ Emergency brake
- ☑ Inteligent vibration control (IVC)
- ☑ Comfort driver's seat
- ☑ Back-up alarm
- ☑ Working lights front and rear
- ☑ Outside mirrors

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER
- ☐ Rotary beacon
- ☐ Sun roof
- ☐ Ultrasonic sensor for backup alarm system



Dimensions in mm

	A	B	C	D	H	K	L	O	S	W
BW 131 AD-5	2300	1380	625	800	1700	250	3100	40	15	1300

TECNICAL DATA

		BOMAG BW 131 AD-5
Weights		
Operating weight CECE	kg	4.000
Static linear load, front CECE	kg/cm	15,4
Max. weight	kg	4.200
Dimensions		
Track radius, inner	mm	3.000
Driving Characteristics		
Speed (2)	km/h	12,0
Speed (1)	km/h	6,0
Max. gradeability without/with vibr.	%	30/20
Drive		
Engine manufacturer		Kubota
Type		D 1703
Emission stage		Stage IIIa/TIER4f/CN3
Cooling		water
Number of cylinders		3
Performance ISO 9249	kW	24,3
Performance SAE J 1995	hp	32,6
Speed	min-1	2.600
Electric equipment	V	12
Driven drum		2
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering angle +/-	grad	35
Oscillating angle +/-	grad	8
Exciter system		
Drive system		hydrost.
Frequency (1)	Hz	60
Amplitude (1)	mm	0,30
Centrifugal force 1	kN	28
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	40,0
Water	l	310,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 135 AD-5, BW 138 AD-5

Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and repair work on confined, small and medium scale construction projects, e.g. walkways and cycle paths, parking lots, play and sports grounds. Support for large tandem rollers in road construction, e.g. rolling of joints, pre-compaction.

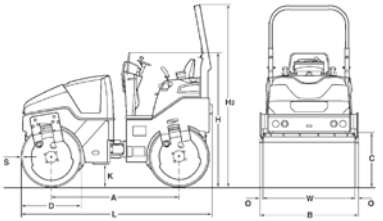
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Electronic fuel gauge
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Sliding seat incl. double travel lever
- ☑ Seat contact switch
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Vandalism protection
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ *Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Weather protection cabin
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Gravel scratter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ 2. Amplitude:0,2mm
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 135 AD-5	1900	1390	700	900	1895	2703	340	2840	44	16	1300
BW 138 AD-5	1900	1468	700	900	1895	2703	340	2840	44	18	1380

TECNICAL DATA

		BOMAG BW 135 AD-5	BOMAG BW 138 AD-5
Weights			
Operating weight w. ROPS CECE	kg	4.000	4.450
Average static linear load CECE	kg/cm	15,4	16,1
Grossweight	kg	5.500	5.500
Dimensions			
Working width	mm	1.300	1.380
Track radius, inner	mm	2.665	2.616
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		V 2203	V 2203
Emission stage		Stage IIIa / TIER4i	Stage IIIa / TIER4i
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	33,3	33,3
Performance SAE J 1995	hp	44,7	44,7
Speed	min-1		2.600
Speed adjustment 1	min-1	2.140	2.770
Speed adjustment 2	min-1	2.770	2.140
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	50/56	50/56
Amplitude	mm	0,50	0,50
Centrifugal force	kN	39/48	45/57
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	55,0	55,0
Water	l	310,0	310,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 135 AD-5, BW 138 AD-5

Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and repair work on confined, small and medium scale construction projects, e.g. walkways and cycle paths, parking lots, play and sports grounds. Support for large tandem rollers in road construction, e.g. rolling of joints, pre-compaction.

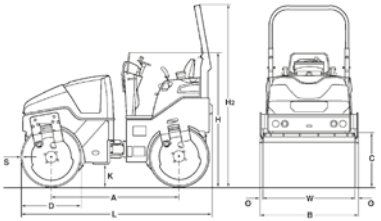
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Electronic fuel gauge
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Sliding seat incl. double travel lever
- ☑ Seat contact switch
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Vandalism protection
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ *Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Weather protection cabin
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Gravel scratter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ 2. Amplitude:0,2mm
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 135 AD-5	1900	1390	700	900	1900	2700	340	2840	44	16	1300
BW 138 AD-5	1900	1468	700	900	1900	2700	340	2840	44	18	1380

TECNICAL DATA

		BOMAG BW 135 AD-5	BOMAG BW 138 AD-5
Weights			
Operating weight w. ROPS CECE	kg	4.050	4.500
Average static linear load CECE	kg/cm	15,6	16,3
Grossweight	kg	5.500	5.500
Dimensions			
Working width	mm	1.300	1.380
Track radius, inner	mm	2.665	2.616
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		V2403	V2403
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	34,1	34,1
Performance SAE J 1995	hp	45,7	45,7
Speed	min-1	2.400	2.400
Speed adjustment 1	min-1	2.300	2.300
Speed adjustment 2	min-1	2.530	2.530
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	50/56	50/56
Amplitude	mm	0,50	0,50
Centrifugal force	kN	39/48	45/57
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	55,0	55,0
Water	l	310,0	310,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 141 AD-5, BW 151 AD-5, BW 154 AD-5

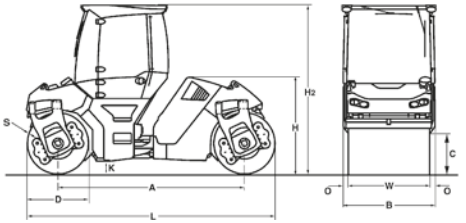
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, agricultural roads and parking lots. The BW 154 AD-5 has split drums, this eases work in curves.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS150 laterally slidable
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency 70Hz
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 141 AD - 5	3300	1664	730	1100	2240	3000	250	4400	82	16	1500
BW 151 AD - 5	3300	1844	730	1100	2240	3000	250	4400	82	16	1680
BW 154 AD - 5	3300	1844	730	1100	2240	3000	250	4400	82	16	1680

TECNICAL DATA

		BOMAG BW 141 AD - 5	BOMAG BW 151 AD - 5	BOMAG BW 154 AD - 5
Weights				
Operating weight CECE w. cab.	kg	6.900	7.600	8.300
Axle load, front CECE	kg	3.560	3.900	4.250
Axle load, rear CECE	kg	3.340	3.700	4.050
Static linear load, front CECE	kg/cm	23,7	23,2	25,3
Static linear load, rear CECE	kg/cm	22,3	22,0	24,1
Grossweight	kg	8.700	9.300	9.900
Dimensions				
Track radius, inner	mm	4.480	4.390	4.390
Drums				
Split drum		no	no	front + rear
Driving Characteristics				
Max. travel speed	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	40/30	36/30
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 14396	kW	55,4	55,4	55,4
Performance SAE J 1995	hp	74,3	74,3	74,3
Speed	min-1	2.400	2.400	2.400
Electric equipment	V	12	12	12
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Exciter system				
Vibrating drum		front + rear	front + rear	front + rear
Autom. vibr. shut off		standard	standard	standard
Frequency	Hz	45/55	45/55	45/55
Amplitude	mm	0,71/0,28	0,68/0,26	0,61/0,30
Centrifugal force	kN	75/45	75/45	89/65
Centrifugal force	t	7,6/4,6	7,6/4,6	9,1/6,6
Capacities				
Fuel	l	125,0	125,0	125,0
Water	l	600,0	600,0	600,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS

BW 151 AD-5 H, BW 151 AD-5 SH, BW 154 AD-5 SH

Fields of application:

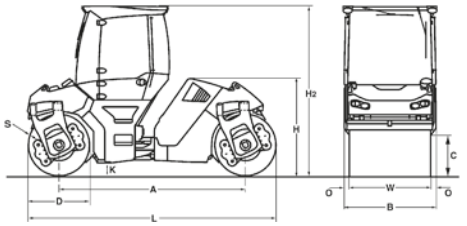
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, agricultural roads and parking lots. The BW 154 AD-5 has split drums, this eases work in curves. The operating weight of the Heavy (H) and Super-Heavy (SH) versions can be increased through ballasting.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency 70Hz
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AD-5 H	3300	1844	730	1100	2240	3000	250	4400	82	16	1680
BW 151 AD-5 SH	3300	1844	730	1100	2240	3000	250	4400	82	16	1680
BW 154 AD-5 SH	3300	1844	730	1100	2240	3000	250	4400	82	16	1680

TECNICAL DATA

		BOMAG BW 151 AD-5 H	BOMAG BW 151 AD-5 SH	BOMAG BW 154 AD-5 SH
Weights				
Operating weight CECE w. cab.	kg	8.420	9.020	9.120
Axle load, front CECE	kg	4.310	4.610	4.660
Axle load, rear CECE	kg	4.110	4.410	4.460
Static linear load, front CECE	kg/cm	25,7	27,4	27,7
Static linear load, rear CECE	kg/cm	24,5	26,3	26,5
Grossweight	kg	9.300	9.300	9.900
Dimensions				
Track radius, inner	mm	4.390	4.390	4.390
Drums				
Split drum		no	no	front + rear
Driving Characteristics				
Max. travel speed	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	40/30	36/30
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		StageV / TIER4f	StageV / TIER4f	StageV / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 14396	kW	55,4	55,4	55,4
Performance SAE J 1995	hp	74,3	74,3	74,3
Speed	min-1	2.400	2.400	2.400
Electric equipment	V	12	12	12
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Exciter system				
Vibrating drum		front + rear	front + rear	front + rear
Autom. vibr. shut off		standard	standard	standard
Frequency	Hz	45/55	45/55	45/55
Amplitude	mm	0,68/0,26	0,68/0,26	0,61/0,30
Centrifugal force	kN	75/45	75/45	89/65
Centrifugal force	t	7,6/4,6	7,6/4,6	9,1/6,6
Capacities				
Fuel	l	125,0	125,0	125,0
Water	l	600,0	600,0	600,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 161 AD-5, BW 190 AD-5, BW 202 AD-5

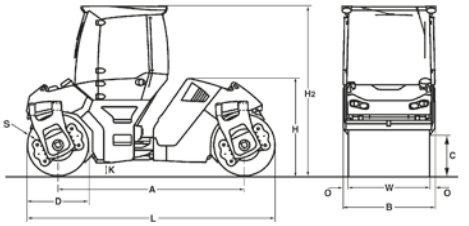
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ECONOMIZER
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS180 laterally slidable
- ☐ Precision spreader BS180
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency
  67Hz(BW161),70Hz(BW190/202)
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 161 AD-5	3620	1836	670	1220	2315	3050	250	4840	78	17	1680
BW 190 AD-5	3620	2146	670	1220	2315	3050	250	4840	78	19	1990
BW 202 AD-5	3620	2291	670	1220	2315	3050	250	4840	78	19	2135

TECNICAL DATA

		BOMAG BW 161 AD-5	BOMAG BW 190 AD-5	BOMAG BW 202 AD-5
Weights				
Operating weight CECE w. cab.	kg	10.000	12.050	12.300
Axle load, front CECE	kg	5.100	6.200	6.350
Axle load, rear CECE	kg	4.900	5.850	5.950
Static linear load, front CECE	kg/cm	30,4	31,0	29,7
Static linear load, rear CECE	kg/cm	29,2	29,3	27,9
Grossweight	kg	11.000	13.000	13.500
Dimensions				
Track radius, inner	mm	4.900	4.745	4.673
Length (without towing hitch)	mm	4.840	4.840	4.840
Driving Characteristics				
Max. travel speed	km/h	0- 12,0	0- 15,0	0- 12,0
Max. gradeability without/with vibr.	%	35/30	35/30	35/30
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4	TCD 3.6 L4
Emission stage		StageV / TIER4f	StageV / TIER4f	StageV / TIER4f
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR	DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 14396	kW	95,0	95,0	95,0
Performance SAE J 1995	hp	127,0	127,0	127,0
Speed	min-1	2.300	2.300	2.300
Electric equipment	V	12	12	12
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Exciter system				
Vibrating drum		front + rear	front + rear	front + rear
Autom. vibr. shut off		standard	standard	standard
Frequency	Hz	40/53	40/55	40/53
Amplitude	mm	0,87/0,44	0,90/0,34	0,84/0,31
Centrifugal force	kN	95/90	126/88	126/88
Centrifugal force	t	9,7/9,2	12,8/9,0	12,8/9,0
Capacities				
Fuel	l	145,0	145,0	145,0
Water	l	750,0	750,0	750,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 191 AD-5, BW 206 AD-5

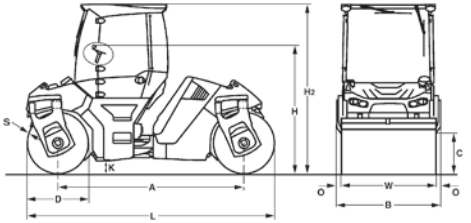
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ECONOMIZER
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency 70Hz
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

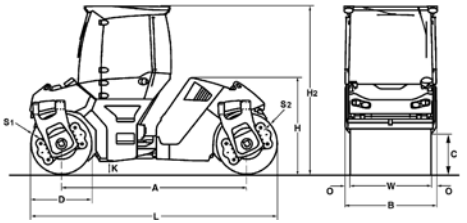
	A	B	C	D	H	H2	K	L	O	S	W
BW 191 AD-5	3900	2178	760	1400	2364	3093	250	5300	89	19	2000
BW 206 AD-5	3900	2313	760	1400	2364	3093	250	5300	89	19	2135

TECNICAL DATA

		BOMAG BW 191 AD-5	BOMAG BW 206 AD-5
Weights			
Operating weight CECE w. cab.	kg	13.500	14.100
Axle load, front CECE	kg	6.650	6.950
Axle load, rear CECE	kg	6.850	7.150
Static linear load, front CECE	kg/cm	33,3	32,6
Static linear load, rear CECE	kg/cm	34,3	33,5
Grossweight	kg	14.600	16.000
Dimensions			
Track radius, inner	mm	5.190	5.117
Driving Characteristics			
Max. travel speed	km/h	0- 12,0	0- 12,0
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	105,0	105,0
Performance SAE J 1995	hp	141,0	141,0
Speed	min-1	2.300	2.300
Electric equipment	V	12	12
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	40/50	40/50
Amplitude	mm	0,94/0,44	0,92/0,42
Centrifugal force	kN	129/94	129/95
Centrifugal force	t	13,1/9,6	13,1/9,7
Capacities			
Fuel	l	165,0	165,0
Water	l	970,0	970,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 151 AD-5 AM, BW 161 AD-5 AM



Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m^2). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ASPHALT MANAGER 2
- ☑ Highly wear resistant AM drum
- ☑ Oscillation mode
- ☑ 2 amplitudes / 2 frequencies rear
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Swivel seat with integrated electronic steering wheel
- ☑ Emergency stop button
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools
- ☑ BOMAG OPERATION PANEL (BOP)
- ☑ EVIB-Control panel
- ☑ Asphalt temperature display

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts + heating, Ventilation + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ Precision spreader laterally slidable
- ☐ Precision spreader
- ☐ Printer for ASPHALT MANAGER 2
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ BOMAP compaction navigation with GPS

Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 151 AD - 5 AM	3300	1844	730	1100	2240	3000	250	4400	82	16	16	1680
BW 161 AD-5 AM	3620	1836	670	1220	2315	3050	250	4840	78	19	17	1680

TECNICAL DATA

		BOMAG BW 151 AD - 5 AM	BOMAG BW 161 AD-5 AM
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.900	10.200
Grossweight	kg	9.000	11.500
Axle load, front CECE	kg	4.050	5.300
Axle load, rear CECE	kg	3.850	4.900
Static linear load, front CECE	kg/cm	24,1	31,6
Static linear load, rear CECE	kg/cm	22,9	29,2
Dimensions			
Track radius, inner	mm	4.390	4.900
Length (without towing hitch)	mm	4.400	4.840
Driving Characteristics			
Max. travel speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		StageV / TIER4f	StageV / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	95,0
Performance SAE J 1995	hp	74,3	127,0
Speed	min-1	2.400	2.300
Electric equipment	V	12	12
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		rear	rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	46/45	46/45
Amplitude	mm	0,68/0,27	0,87/0,44
Centrifugal force	kN	75/30	97/51
Centrifugal force	t	7,6/3,1	9,9/5,2
Vario system			
ASPHALT MANAGER		front	front
Frequency	Hz	46	46
Amplitude directed		autom./variable	autom./variable
Amplitude	mm	0- 0,89	0- 0,92
Centifugal force	kN	142	152
Centifugal force	t	14,5	15,5
Capacities			
Fuel	l	125,0	145,0
Water	l	600,0	750,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 191 AD-5 AM, BW 206 AD-5 AM

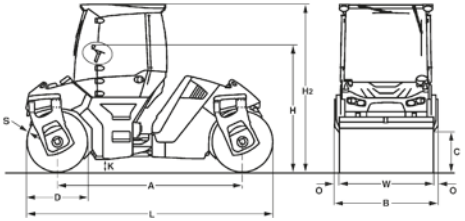
Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m^2). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ASPHALT MANAGER 2
- ☑ Highly wear resistant AM drum
- ☑ Oscillation mode
- ☑ 2 amplitudes / 2 frequencies rear
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Swivel seat with integrated electronic steering wheel
- ☑ Emergency stop button
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools
- ☑ BOMAG OPERATION PANEL (BOP)
- ☑ EVIB-Control panel
- ☑ Asphalt temperature display

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts + heating, Ventilation + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ Printer for ASPHALT MANAGER 2
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 191 AD-5 AM	3900	2178	760	1400	2364	3098	250	5300	89	22	19	2000
BW 206 AD-5 AM	3900	2313	760	1400	2364	3098	250	5300	89	22	19	2135

TECNICAL DATA

		BOMAG BW 191 AD-5 AM	BOMAG BW 206 AD-5 AM
Weights			
Operating weight CECE w. ROPS-cabin	kg	13.900	14.500
Grossweight	kg	15.000	16.000
Axle load, front CECE	kg	7.050	7.350
Axle load, rear CECE	kg	6.850	7.150
Static linear load, front CECE	kg/cm	35,3	34,4
Static linear load, rear CECE	kg/cm	34,3	33,5
Dimensions			
Track radius, inner	mm	5.190	5.117
Length (without towing hitch)	mm	5.300	5.300
Driving Characteristics			
Max. travel speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	35/30	35/30
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	105,0	105,0
Performance SAE J 1995	hp	141,0	141,0
Speed	min-1	2.300	2.300
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	46/45	46/45
Amplitude	mm	0,94/0,44	0,92/0,42
Centrifugal force	kN	163/75	163/75
Centrifugal force	t	16,6/7,6	16,6/7,6
Vario system			
ASPHALT MANAGER		front	front
Frequency	Hz	46	46
Amplitude directed		autom./variable	autom./variable
Amplitude	mm	0- 0,87	0- 0,85
Centifugal force	kN	120	120
Centifugal force	t	12,2	12,2
Capacities			
Fuel	l	165,0	165,0
Water	l	970,0	970,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 161 ADO-5, BW 190 ADO-5, BW 202 ADO-5

Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately.

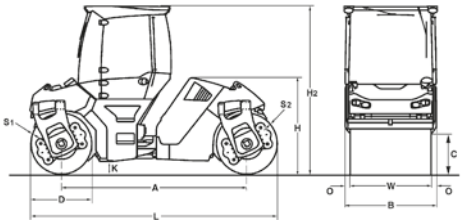
STANDARD EQUIPMENT

Standard Equipment

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- ☑ Highly wear resistant oscillation drum
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Vibration and oscillation individually switchable
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS180 laterally slidable
- ☐ Precision spreader BS180
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency
  67Hz(BW161),70Hz(BW190/202)
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 161 ADO-5	3620	1836	670	1220	2315	3050	250	4840	78	17	20	1680
BW 190 ADO-5	3620	2146	670	1220	2315	3050	250	4840	78	19	20	1990
BW 202 ADO-5	3620	2291	670	1220	2315	3050	250	4840	78	19	20	2135

TECNICAL DATA

		BOMAG BW 161 ADO-5	BOMAG BW 190 ADO-5	BOMAG BW 202 ADO-5
Weights				
Operating weight CECE w. cab.	kg	9.900	11.800	11.950
Axle load, front CECE	kg	5.100	6.200	6.350
Axle load, rear CECE	kg	4.800	5.600	5.600
Static linear load, front CECE	kg/cm	30,4	31,0	29,7
Static linear load, rear CECE	kg/cm	28,6	28,1	26,2
Grossweight	kg	10.900	13.000	13.300
Dimensions				
Track radius, inner	mm	4.900	4.745	4.673
Driving Characteristics				
Max. travel speed	km/h	0- 12,0	0- 15,0	0- 12,0
Max. gradeability without/with vibr.	%	35/30	35/30	35/30
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4	TCD 3.6 L4
Emission stage		StageV / TIER4f	StageV / TIER4f	StageV / TIER4f
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR	DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 14396	kW	95,0	95,0	95,0
Performance SAE J 1995	hp	127,0	127,0	127,0
Speed	min-1	2.300	2.300	2.300
Electric equipment	V	12	12	12
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Exciter system				
Vibrating drum		front	front	front
Autom. vibr. shut off		standard	standard	standard
Frequency	Hz	40/53	40/55	40/55
Amplitude	mm	0,87/0,44	0,90/0,34	0,84/0,31
Centrifugal force	kN	95/90	126/88	126/88
Centrifugal force	t	9,7/9,2	12,8/9,0	12,8/9,0
Oscillating drum		rear	rear	rear
O. Frequency	Hz	40	40	40
O. Amplitude	mm	1,03	1,01	1,02
Capacities				
Fuel	l	145,0	145,0	145,0
Water	l	750,0	750,0	750,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 191 ADO-5, BW 206 ADO-5

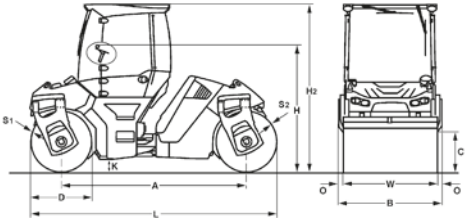
Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately.

STANDARD EQUIPMENT

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- ☑ Highly wear resistant oscillation drum
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Vibration and oscillation individually switchable
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts + heating, Ventilation + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency 70Hz
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 191 ADO-5	3900	2178	760	1400	2364	3093	250	5300	89	19	20	2000
BW 206 ADO-5	3900	2313	760	1400	2364	3093	250	5300	89	19	20	2135

TECNICAL DATA

		BOMAG BW 191 ADO-5	BOMAG BW 206 ADO-5
Weights			
Operating weight CECE w. cab.	kg	13.300	13.700
Axle load, front CECE	kg	6.650	6.950
Axle load, rear CECE	kg	6.750	6.750
Static linear load, front CECE	kg/cm	33,3	32,6
Static linear load, rear CECE	kg/cm	33,8	31,6
Grossweight	kg	14.600	16.000
Dimensions			
Track radius, inner	mm	5.190	5.117
Driving Characteristics			
Max. travel speed	km/h	0- 12,0	0- 12,0
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	105,0	105,0
Performance SAE J 1995	hp	141,0	141,0
Speed	min-1	2.300	2.300
Electric equipment	V	12	12
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	40/50	40/50
Amplitude	mm	0,94/0,44	0,94/0,44
Centrifugal force	kN	129/95	129/95
Centrifugal force	t	13,1/9,7	13,1/9,7
Oscillating drum		rear	rear
O. Frequency	Hz	40	40
O. Amplitude	mm	1,04	1,03
Capacities			
Fuel	l	165,0	165,0
Water	l	970,0	970,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 141 AD-50, BW 151 AD-50

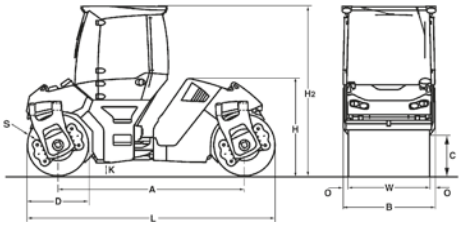
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, ways, parking lots.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable (-15/+75°)
  - laterally slidable with steering wheel
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Folding scrapers

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ ROPS/FOPS
- ☐ Asphalt temperature display
- ☐ Crab-walk to both sides (170mm)
- ☐ BOMAG TELEMATIC START
- ☐ Compartments for documents and tools
- ☐ Outside mirrors
- ☐ Working lights
- ☐ Lights with german regulations
- ☐ Frequency 70Hz
- ☐ Additional weight 600kg (BW151AD-50)
- ☐ BOMAP compaction navigation with GPS
- ☐ ECONOMIZER
- ☐ Edge cutter



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 141 AD-50	3300	1664	730	1100	2240	3000	250	4400	82	16	1500
BW 151 AD-50	3300	1844	730	1100	2240	3000	250	4400	82	16	1680

TECNICAL DATA

		BOMAG BW 141 AD-50	BOMAG BW 151 AD-50
Weights			
Operating weight CECE w. cab.	kg	6.900	7.600
Axle load, front CECE	kg	3.560	3.900
Axle load, rear CECE	kg	3.340	3.700
Static linear load, front CECE	kg/cm	23,7	23,2
Static linear load, rear CECE	kg/cm	22,3	22,0
Grossweight	kg	8.700	9.300
Dimensions			
Track radius, inner	mm	4.480	4.390
Driving Characteristics			
Max. travel speed	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		V 3307 DI-T	V 3307 DI-T
Emission stage		Stage IIIa / TIER4i	Stage IIIa / TIER4i
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	55,4
Performance SAE J 1995	hp	74,3	74,3
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	45/55	45/55
Amplitude	mm	0,71/0,28	0,71/0,27
Centrifugal force	kN	75/45	75/45
Centrifugal force	t	7,6/4,6	7,6/4,6
Capacities			
Fuel	l	125,0	125,0
Water	l	600,0	600,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 151 AD-50 H, BW 151 AD-50 SH

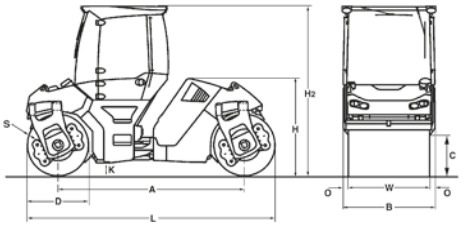
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, ways, parking lots. The operating weight of the Heavy (H) and Super-Heavy (SH) versions can be increased through ballasting.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency 70Hz
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AD-50 H	3300	1844	730	1100	2240	3000	250	4400	82	16	1680
BW 151 AD-50 SH	3300	1844	730	1100	2240	3000	250	4400	82	16	1680

TECNICAL DATA

		BOMAG BW 151 AD-50 H	BOMAG BW 151 AD-50 SH
Weights			
Operating weight CECE w. cab.	kg	8.420	9.020
Axle load, front CECE	kg	4.310	4.610
Axle load, rear CECE	kg	4.110	4.410
Static linear load, front CECE	kg/cm	25,7	27,4
Static linear load, rear CECE	kg/cm	24,5	26,3
Grossweight	kg	9.300	9.300
Dimensions			
Track radius, inner	mm	4.390	4.390
Drums			
Split drum		no	no
Driving Characteristics			
Max. travel speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		V 3307 DI-T	V 3307 DI-T
Emission stage		Stage IIIa / TIER4i	Stage IIIa / TIER4i
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	55,4
Performance SAE J 1995	hp	74,3	74,3
Speed	min-1	2.400	2.400
Electric equipment	V	12	12
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	45/55	45/55
Amplitude	mm	0,68/0,26	0,68/0,26
Centrifugal force	kN	75/45	75/45
Centrifugal force	t	7,6/4,6	7,6/4,6
Capacities			
Fuel	l	125,0	125,0
Water	l	600,0	600,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 161 AD-50, BW 202 AD-50, BW 206 AD-50

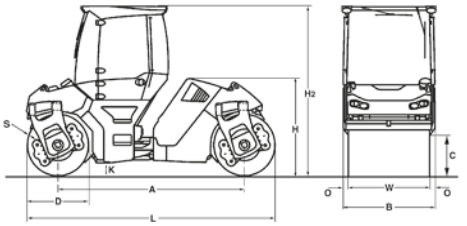
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, ways, parking lots.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

OPTIONAL EQUIPMENT

- ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ECONOMIZER
- ROPS cabin with air conditioning
- Rotary beacon
- Crab-walk to both sides (170mm)
- 2 LED-lights for cabin roof (flatbeam)
- Edge cutter
- Special painting
- Environmentally compliant hydraulic oil
- Radio/Radio preparation
- ROPS/FOPS with safety belt
- Precision spreader BS180 laterally slidable
- Precision spreader BS180
- Asphalt temperature display
- Lighting for drum edge front and rear
- Seat heating
- Frequency
  67Hz(BW161),70Hz(BW190/202)
- Approval by the German TÜV
- BOMAG TELEMATIC POWER
- Outside mirrors
- BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 161 AD-5	3620	1836	670	1220	2315	3050	250	4840	78	17	1680
BW 190 AD-5	3620	2146	670	1220	2315	3050	250	4840	78	19	1990
BW 202 AD-5	3620	2291	670	1220	2315	3050	250	4840	78	19	2135

TECNICAL DATA

		BOMAG BW 161 AD-5	BOMAG BW 190 AD-5	BOMAG BW 202 AD-5
Weights				
Operating weight CECE w. cab.	kg	10.000	12.050	12.300
Axle load, front CECE	kg	5.100	6.200	6.350
Axle load, rear CECE	kg	4.900	5.850	5.950
Static linear load, front CECE	kg/cm	30,4	31,0	29,7
Static linear load, rear CECE	kg/cm	29,2	29,3	27,9
Grossweight	kg	11.000	13.000	13.500
Dimensions				
Track radius, inner	mm	4.900	4.745	4.673
Length (without towing hitch)	mm	4.840	4.840	4.840
Driving Characteristics				
Max. travel speed	km/h	0- 12,0	0- 15,0	0- 12,0
Max. gradeability without/with vibr.	%	35/30	35/30	35/30
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4	TCD 3.6 L4
Emission stage		StageV / TIER4f	StageV / TIER4f	StageV / TIER4f
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR	DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 14396	kW	95,0	95,0	95,0
Performance SAE J 1995	hp	127,0	127,0	127,0
Speed	min-1	2.300	2.300	2.300
Electric equipment	V	12	12	12
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Exciter system				
Vibrating drum		front + rear	front + rear	front + rear
Autom. vibr. shut off		standard	standard	standard
Frequency	Hz	40/53	40/55	40/53
Amplitude	mm	0,87/0,44	0,90/0,34	0,84/0,31
Centrifugal force	kN	95/90	126/88	126/88
Centrifugal force	t	9,7/9,2	12,8/9,0	12,8/9,0
Capacities				
Fuel	l	145,0	145,0	145,0
Water	l	750,0	750,0	750,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 161 AD-50 AM, BW 191 AD-50 AM, BW 206 AD-50 AM

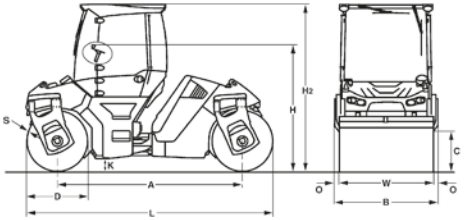
Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m²). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ASPHALT MANAGER 2
- ☑ Highly wear resistant AM drum
- ☑ Oscillation mode
- ☑ 2 amplitudes / 2 frequencies rear
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Emergency stop button
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools
- ☑ BOMAG OPERATION PANEL (BOP)
- ☑ EVIB-Control panel
- ☑ Asphalt temperature display

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ ROPS/FOPS
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Radio/Radio preparation
- ☐ Printer for ASPHALT MANAGER 2
- ☐ Lighting for drum edge front and rear
- ☐ BOMAG TELEMATIC
- ☐ Outside mirrors
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 161 AD-50 AM	3620	1836	670	1220	2315	3050	250	4840	78	19	17	1680
BW 191 AD-50 AM	3900	2178	760	1400	2364	3098	250	5300	89	22	19	2000
BW 206 AD-50 AM	3900	2313	760	1400	2364	3098	250	5300	89	22	19	2135

TECNICAL DATA

		BOMAG BW 161 AD-50 AM	BOMAG BW 191 AD-50 AM	BOMAG BW 206 AD-50 AM
Weights				
Operating weight CECE w. ROPS-cabin	kg	10.200	13.900	14.500
Grossweight	kg	11.500	15.000	16.000
Axle load, front CECE	kg	5.300	7.050	7.350
Axle load, rear CECE	kg	4.900	6.850	7.150
Static linear load, front CECE	kg/cm	31,6	35,3	34,4
Static linear load, rear CECE	kg/cm	29,2	34,3	33,5
Dimensions				
Track radius, inner	mm	4.900	5.190	5.117
Length (without towing hitch)	mm	4.840	5.300	5.300
Driving Characteristics				
Max. travel speed	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	35/30	35/30
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		BF4M 2012 C	BF4M 2012 C	BF4M 2012 C
Emission stage		Stage II / TIER2	Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 14396	kW	103,0	103,0	103,0
Performance SAE J 1995	hp	138,0	138,0	138,0
Speed	min-1	2.500	2.500	2.500
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Exciter system				
Vibrating drum		rear	rear	rear
Autom. vibr. shut off		standard	standard	standard
Frequency	Hz	46/45	46/45	46/45
Amplitude	mm	0,87/0,44	0,94/0,44	0,92/0,42
Centrifugal force	kN	97/51	129/95	129/95
Centrifugal force	t	9,9/5,2	13,1/9,7	13,1/9,7
Vario system				
ASPHALT MANAGER		front	front	front
Frequency	Hz	46	46	46
Amplitude directed		autom./variable	autom./variable	autom./variable
Amplitude	mm	0- 0,92	0- 0,87	0- 0,85
Centifugal force	kN	152	200	200
Centifugal force	t	15,5	20,4	20,4
Capacities				
Fuel	l	145,0	165,0	165,0
Water	l	750,0	970,0	970,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 161 ADO-50, BW 202 ADO-50, BW 206 ADO-50

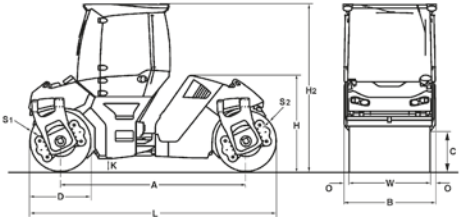
Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately.

STANDARD EQUIPMENT

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- ☑ Highly wear resistant oscillation drum
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Folding scrapers

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ Crab-walk to both sides (170mm)
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ ROPS/FOPS
- ☐ Asphalt temperature display
- ☐ BOMAG TELEMATIC START
- ☐ Compartments for documents and tools
- ☐ Outside mirrors
- ☐ Working lights
- ☐ Lights with german regulations
- ☐ Frequency 67Hz(BW161),70Hz(BW202)
- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 161 ADO - 50	3620	1836	670	1220	2315	3050	250	4840	78	17	20	1680
BW 202 ADO - 50	3620	2291	670	1220	2315	3050	250	4840	78	19	20	2135
BW 206 ADO-50	3900	2313	760	1400	2364	3093	250	5300	89	19	20	2135

TECNICAL DATA

			BOMAG BW 161 ADO - 50	BOMAG BW 202 ADO - 50	BOMAG BW 206 ADO-50
Weights					
Operating weight CECE w. cab.	kg		9.800	11.850	13.700
Axle load, front CECE	kg		5.100	6.350	6.950
Axle load, rear CECE	kg		4.600	5.500	6.750
Static linear load, front CECE	kg/cm		30,4	29,7	32,6
Static linear load, rear CECE	kg/cm		27,4	25,8	31,6
Grossweight	kg		10.800	12.800	16.000
Dimensions					
Track radius, inner	mm	4.900	4.900	4.673	5.117
Driving Characteristics					
Max. travel speed	km/h		0- 12,0	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%		35/30	35/30	35/30
Drive					
Engine manufacturer			Deutz	Deutz	Deutz
Type			BF4M 2012 C	BF4M 2012 C	BF4M 2012 C
Emission stage			Stage II / TIER2	Stage II / TIER2	Stufe 2 / Tier 2
Cooling			Liquid	Liquid	Liquid
Number of cylinders			4	4	4
Performance ISO 14396	kW		103,0	103,0	103,0
Performance SAE J 1995	hp		138,0	138,0	138,0
Speed	min-1		2.500	2.500	2.500
Electric equipment	V		12	12	12
Brakes					
Service brake			hydrost.	hydrost.	hydrost.
Parking brake			multi disc	multi disc	multi disc
Steering					
Steering system			oscil.artic.	oscil.artic.	oscil.artic.
Exciter system					
Vibrating drum			front	front	front + rear
Autom. vibr. shut off			standard	standard	standard
Frequency	Hz		40/55	40/55	40/50
Amplitude	mm		0,87/0,44	0,84/0,31	0,94/0,44
Centrifugal force	kN		95/90	126/88	129/95
Centrifugal force	t		9,7/9,2	12,8/9,0	13,1/9,7
Oscillating drum			rear	rear	rear
O. Frequency	Hz		40	40	40
O. Amplitude	mm		1,03	1,02	1,03
Capacities					
Fuel	l		145,0	145,0	165,0
Water	l		750,0	750,0	970,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 154 AP-5, BW 174 AP-5

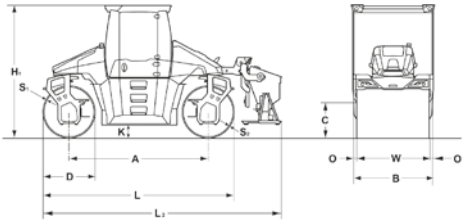
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots. BOMAG rollers with double pivot steering are particularly manoeuvrable, clearly arranged machines with highest operating comfort.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ Water-saving pressure sprinklers
- ☑ 10" Touchscreen
- ☑ Individual vibration control
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 4 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Emergency STOP
- ☑ Brake release device
- ☑ Split drums

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAG ECOSTOP
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S	W
BW 154 AP-5	2890	1680	790	1100	3020	260	3990	5030	90	16	1500
BW 174 AP-5	3220	1860	790	1200	3050	280	4420	5520	90	17	1680

TECNICAL DATA

		BOMAG BW 154 AP-5	BOMAG BW 174 AP-5
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.100	9.400
Axle load, front / rear CECE	kg	3.550/3.550	4.600/4.800
Static linear load, front / rear CECE	kg/cm	23,7/23,7	27,4/28,6
Max. weight	kg	8.600	10.700
Dimensions			
Track radius, inner	mm	2.950	2.970
Driving Characteristics			
Speed	km/h	0- 11,0	0- 11,0
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 -T	TCD 3.6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Fuel		Diesel	Diesel
Performance ISO 14396	kW	55,4	74,4
Performance SAE J 1995	hp	74,2	99,6
Speed	min-1	2.400	2.200
Split drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right/left	mm	1.130	1.360
Exciter system			
Frequency	Hz	47/60	47/60
Amplitude	mm	0,73/0,41	0,62/0,35
Centrifugal force	kN	101/85	101/86
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 154 AP-5 AM, BW 174 AP-5 AM

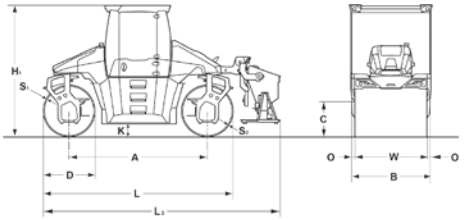
Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m^2). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ Oscillation mode
- ☑ Highly wear resistant AM drum
- ☑ 10" Touchscreen
- ☑ Water-saving pressure sprinklers
- ☑ 1 Directed exciter, front
- ☑ 1 Rotary exciter, rear
- ☑ Individual vibration control
- ☑ 4 spring-loaded hinged scrapers
- ☑ Autom. vibration operation
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Emergency STOP

OPTIONAL EQUIPMENT

- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAG ECOSTOP
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in mm

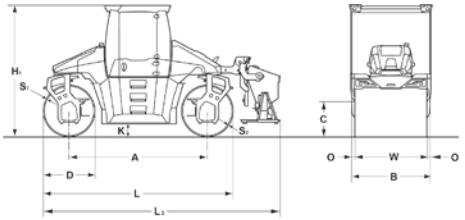
	A	B	C	D	H1	K	L	L2	O	S1	S2	W
BW 154 AP-5 AM	2890	1680	790	1100	3020	260	3990	5030	90	16	16	1500
BW 174 AP-5 AM	3220	1860	780	1200	3050	280	4420	5520	90	19	17	1680

TECNICAL DATA

		BOMAG BW 154 AP-5 AM	BOMAG BW 174 AP-5 AM
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.300	9.700
Axle load, front / rear CECE	kg	3.750/3.550	4.900/4.800
Static linear load, front / rear CECE	kg/cm	25,0/23,7	29,2/28,6
Max. weight	kg	8.800	10.900
Dimensions			
Track radius, inner	mm	2.950	2.970
Driving Characteristics			
Speed	km/h	0- 10,5	0- 11,0
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 -T	TCD 3.6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	74,4
Performance SAE J 1995	hp	74,2	99,6
Speed	min-1	2.400	2.200
Split drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right/left	mm	1.130	1.360
Exciter system			
Frequency	Hz	47/47	47/47
Amplitude	mm	0,73/0,41	0,62/0,35
Centrifugal force	kN	101/52	101/52
Vario system			
ASPHALT MANAGER		front	front
Frequency	Hz	47	47
Amplitude directed (hor./vert.)	mm	0- 0,81	0- 0,83
Centifugal force	kN	131	159
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 174 AP-5 AM Hybrid



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S1	S2	W
BW 174 HYBRID	3220	1860	780	1200	3050	280	4420	5520	90	19	17	1680

Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m²). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ Oscillation mode
- ☑ Highly wear resistant AM drum
- ☑ Water-saving pressure sprinklers
- ☑ 10'' Touchscreen
- ☑ 1 Directed exciter, front
- ☑ 1 Rotary exciter, rear
- ☑ Individual vibration control
- ☑ 4 spring-loaded hinged scrapers
- ☑ Autom. vibration operation
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Emergency STOP

OPTIONAL EQUIPMENT

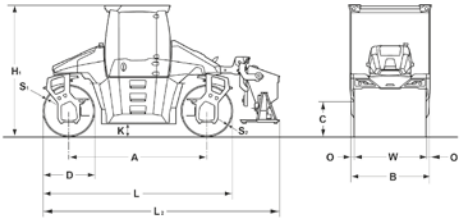
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ ECOSTOP

TECNICAL DATA

		BOMAG BW 174 HYBRID
Weights		
Operating weight CECE w. ROPS-cabin	kg	9.800
Axle load, front / rear CECE	kg	5.000/4.800
Static linear load, front / rear CECE	kg/cm	29,8/28,6
Max. weight	kg	10.900
Dimensions		
Track radius, inner	mm	2.946
Driving Characteristics		
Speed	km/h	0- 11,0
Drive		
Engine manufacturer		Kubota
Type		V3307 -T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,2
Performance HYBRID	kW	20,0
System performance	kW	75,4
Speed	min-1	2.400
Split drum		front + rear
Brakes		
Service brake		hydrost.
Parking brake		mech.
Steering		
Steering system		2-p. pivoted
Lateral displacement right/left	mm	1.360
Exciter system		
Amplitude	mm	0,55/0,30
Frequency	Hz	47/47
Centrifugal force	kN	92/43
Vario system		
Frequency	Hz	47
Amplitude directed (hor./vert.)	mm	0- 0,83
Centifugal force	kN	159
Capacities		
Fuel	l	180,0
Water	l	680,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 154 APO-5, BW 174 APO-5



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S1	S2	W
BW 154 APO-5	2890	1680	790	1100	3020	260	3990	5030	90	16	16	1500
BW 174 APO-5	3220	1860	780	1200	3050	280	4420	5520	90	17	19	1680

Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately.

STANDARD EQUIPMENT

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- ☑ Highly wear resistant oscillation drum
- ☑ ECOMODE
- ☑ Water-saving pressure sprinklers
- ☑ 10" Touchscreen
- ☑ Vibration and oscillation individually switchable
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 4 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Emergency STOP
- ☑ Brake release device
- ☑ Split drums

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAG ECOSTOP
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder

TECNICAL DATA

		BOMAG BW 154 APO-5	BOMAG BW 174 APO-5
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.940	9.700
Axle load, front / rear CECE	kg	3.790/4.150	4.500/5.200
Static linear load, front / rear CECE	kg/cm	25,3/27,7	26,8/31,0
Max. weight	kg	8.980	10.900
Dimensions			
Track radius, inner	mm	2.950	2.970
Driving Characteristics			
Speed	km/h	0- 11,0	0- 11,0
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 -T	TCD 3.6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Fuel		Diesel	Diesel
Performance ISO 14396	kW	55,4	74,4
Performance SAE J 1995	hp	74,2	99,6
Speed	min-1	2.400	2.200
Split drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right/left	mm	1.130	1.360
Exciter system			
Vibrating drum		front	front
Autom. vibr. shut off		standard	standard
Frequency	Hz	47/47	47/47
Amplitude	mm	0,73/0,41	0,62/0,35
Centrifugal force	kN	101/52	101/53
Oscillating drum		rear	rear
O. Frequency	Hz	47	47
O. Amplitude	mm	0,81	0,83
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 161 AD-4

Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

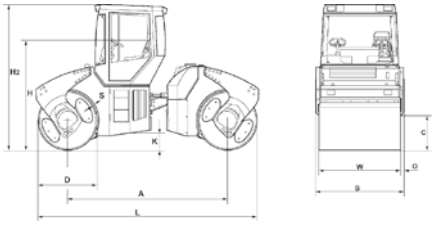
STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ Crab steer right/left 170 mm
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Operator's platform with:
  - two steering wheels
  - Rotable and laterally sliding seat
- ☑ 2 travel levers with integrated switches for vibration
  + Edge pressing roller
  + Crab steer right/left
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
  + 4 integrated lights
- ☐ Cabin without ROPS
- ☐ Indicator and hazard lights
- ☐ Sun roof
- ☐ Rotary beacon
- ☐ Speedometer
- ☐ Asphalt temperature display
- ☐ Edge cutter
- ☐ Folding scrapers
- ☐ Additional weight (600kg)
- ☐ Air condition
- ☐ ECONOMIZER
- ☐ Radio
- ☐ Additional outside mirrors
- ☐ Fire extinguisher
- ☐ Pointer
- ☐ BOMAP compaction navigation with GPS

* Standard delivery with CE conformity
(valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 161 AD-4	3300	1840	715	1220	2320	3000	350	4610	80	17	1680

TECNICAL DATA

		BOMAG BW 161 AD-4
Weights		
Operating weight CECE w. cab.	kg	10.050
Axle load, front CECE	kg	5.050
Axle load, rear CECE	kg	5.000
Static linear load, front CECE	kg/cm	30,1
Static linear load, rear CECE	kg/cm	29,8
Grossweight	kg	11.500
Dimensions		
Track radius, inner	mm	4.400
Driving Characteristics		
Speed (1)	km/h	0- 5,7
Speed (2)	km/h	0- 11,0
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	100,0
Speed	min-1	2.300
Electric equipment	V	12
Brakes		
Service brake		hydrost.
Parking brake		mech.
Steering		
Steering system		oscil.artic.
Lateral displacement right/left	mm	170
Exciter system		
Vibrating drum		front + rear
Autom. vibr. shut off		standard
Frequency	Hz	40/50
Amplitude	mm	0,94/0,42
Centrifugal force	kN	107/74
Centrifugal force	t	10,9/7,5
Capacities		
Fuel	l	200,0
Water	l	1.000,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLERS
BW 202 AD-4, BW 203 AD-4

Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

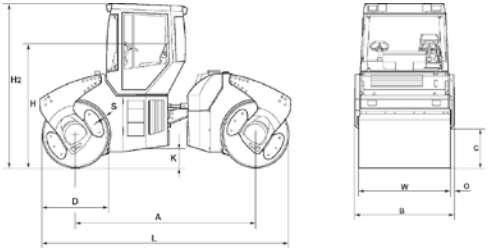
STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ Crab steer right/left 170 mm
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Operator's platform with:
  - two steering wheels
  - Rotable and laterally sliding seat
- ☑ 2 travel levers with integrated switches for vibration
  + Edge pressing roller
  + Crab steer right/left
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
  + 4 integrated lights
- ☐ Cabin without ROPS
- ☐ Indicator and hazard lights
- ☐ Sun roof
- ☐ Rotary beacon
- ☐ Speedometer
- ☐ Asphalt temperature display
- ☐ Edge cutter
- ☐ Folding scrapers
- ☐ Additional weight 600kg (BW202AD-4)
- ☐ Air condition
- ☐ ECONOMIZER
- ☐ Radio
- ☐ Additional outside mirrors
- ☐ Fire extinguisher
- ☐ Pointer
- ☐ Frequency 60Hz (BW203AD-4)
- ☐ BOMAP compaction navigation with GPS

* Standard delivery with CE conformity
(valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 202 AD-4	3300	2295	715	1220	2320	3000	350	4610	80	19	2135
BW 203 AD-4	3300	2295	715	1236	2320	3000	350	4610	80	27	2135

TECNICAL DATA

		BOMAG BW 202 AD-4	BOMAG BW 203 AD-4
Weights			
Operating weight CECE w. ROPS-cabin	kg	11.800	13.200
Axle load, front CECE	kg	5.900	6.600
Axle load, rear CECE	kg	5.900	6.600
Static linear load, front CECE	kg/cm	27,6	30,9
Static linear load, rear CECE	kg/cm	27,6	30,9
Grossweight	kg	13.200	14.000
Dimensions			
Track radius, inner	mm	4.170	4.170
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr.	%	40/35	40/35
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	100,0	100,0
Speed	min-1	2.300	2.300
Electric equipment	V	12	12
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		mech.	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Lateral displacement right/left	mm	170	170
Steering / oscillating angle +/-	grad	30/6	30/6
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut off		standard	standard
Frequency	Hz	40/50	40/50
Amplitude	mm	0,81/0,35	0,69/0,29
Centrifugal force	kN	126/84	126/84
Centrifugal force	t	12,8/8,6	12,8/8,6
Capacities			
Fuel	l	200,0	200,0
Water	l	1.000,0	1.000,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 203 ADO-4

Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately.

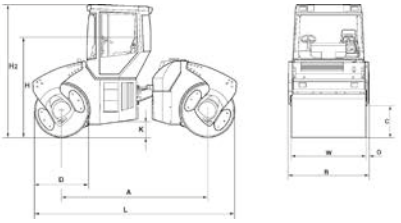
STANDARD EQUIPMENT

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 Amplitude/ 1 Frequency
- ☑ Highly wear resistant oscillation drum
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable - laterally slidable with steering wheel
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts + 4 integrated lights
- ☐ Cabin without ROPS
- ☐ Indicator and hazard lights
- ☐ Sun roof
- ☐ Rotary beacon
- ☐ Speedometer
- ☐ Asphalt temperature display
- ☐ Edge cutter
- ☐ Folding scrapers
- ☐ Air condition
- ☐ ECONOMIZER
- ☐ Radio
- ☐ Additional outside mirrors
- ☐ Fire extinguisher
- ☐ Pointer
- ☐ BOMAP compaction navigation with GPS

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S1	S2	W
BW 203 ADO-4	3300	2295	715	1236	2320	3000	350	4610	80	27	20	2135

TECNICAL DATA

		BOMAG BW 203 ADO-4
Weights		
Operating weight CECE w. cab.	kg	12.600
Axle load, front CECE	kg	6.600
Axle load, rear CECE	kg	6.000
Static linear load, front CECE	kg/cm	30,9
Static linear load, rear CECE	kg/cm	28,1
Grossweight	kg	13.400
Dimensions		
Track radius, inner	mm	4.170
Driving Characteristics		
Max. gradeability without/with vibr.	%	40/35
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	100,0
Speed	min-1	2.300
Electric equipment	V	12
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		oscil.artic.
Exciter system		
Vibrating drum		front
Autom. vibr. shut off		standard
Frequency	Hz	40/50
Amplitude	mm	0,69/0,29
Centrifugal force	kN	126/84
Oscillating drum		rear
O. Frequency	Hz	35/43
O. Amplitude	mm	1,02/1,02
Capacities		
Fuel	l	200,0
Water	l	1.000,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 203 AD-4 AM

Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m^2). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

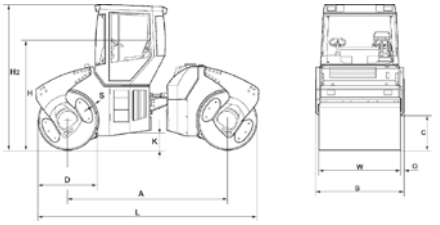
STANDARD EQUIPMENT

- ☑ ASPHALT MANAGER 2
- ☑ Highly wear resistant AM drum
- ☑ Asphalt temperature display
- ☑ EVIB-Control panel
- ☑ Crab steer right/left 170 mm
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Operator's platform with:
  - two steering wheels
  - Rotable and laterally sliding seat
- ☑ 2 travel levers with integrated switches for vibration
  + Edge pressing roller
  + Crab steer right/left
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Folding scrapers

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
  + 4 integrated lights
- ☐ Cabin without ROPS
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Speedometer
- ☐ Edge cutter
- ☐ Air condition
- ☐ Radio
- ☐ Additional outside mirrors
- ☐ Fire extinguisher
- ☐ Pointer
- ☐ BOMAP compaction navigation with GPS

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	W
BW 203 AD-4 AM	3300	2295	715	1236	2320	3000	350	4610	80	2135

TECNICAL DATA

		BOMAG BW 203 AD-4 AM
Weights		
Operating weight CECE w. ROPS-cabin	kg	13.400
Axle load, front / rear CECE	kg	6.900/6.500
Static linear load, front / rear CECE	kg/cm	32,3/30,4
Grossweight	kg	14.000
Dimensions		
Track radius, inner	mm	4.170
Shell thickness, front / rear	mm	27,0/27,0
Driving Characteristics		
Speed (1)	km/h	0- 5,7
Speed (2)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	40/35
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	100,0
Performance SAE J 1995	hp	134,0
Speed	min-1	2.300
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		oscil.artic.
Lateral displacement right/left	mm	170
Exciter system		
Vibrating drum		rear
Autom. vibr. shut off		standard
Frequency	Hz	40/50
Amplitude	mm	0,69/0,29
Centrifugal force	kN	126/84
Centrifugal force	t	12,8/8,6
Vario system		
ASPHALT MANAGER		front
Frequency	Hz	50/40
Amplitude	mm	0,76
Centrifugal force	kN	247/158
Centrifugal force	t	25,2/16,1
Capacities		
Fuel	l	200,0
Water	l	1.000,0

Technical modifications reserves. Machines may be shown with options.

TANDEM ROLLER
BW 205 AD-4

Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

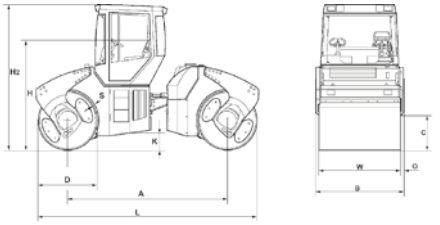
STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ Crab steer right/left 170 mm
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Operator's platform with:
  - two steering wheels
  - Rotable and laterally sliding seat
- ☑ 2 travel levers with integrated switches for vibration
  + Edge pressing roller
  + Crab steer right/left
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Back-up alarm
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
  + 4 integrated lights
- ☐ Cabin without ROPS
- ☐ Indicator and hazard lights
- ☐ Sun roof
- ☐ Rotary beacon
- ☐ Speedometer
- ☐ Asphalt temperature display
- ☐ Edge cutter
- ☐ Folding scrapers
- ☐ Air condition
- ☐ ECONOMIZER
- ☐ Radio
- ☐ Additional outside mirrors
- ☐ Fire extinguisher
- ☐ Pointer
- ☐ BOMAP compaction navigation with GPS

* Standard delivery with CE conformity
(valid within European Union)



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 205 AD-4	3300	2295	715	1236	2320	3000	350	4610	80	32	2135

TECNICAL DATA

		BOMAG BW 205 AD-4
Weights		
Operating weight CECE w. ROPS-cabin	kg	14.800
Axle load, front CECE	kg	7.400
Axle load, rear CECE	kg	7.400
Static linear load, front CECE	kg/cm	34,7
Static linear load, rear CECE	kg/cm	34,7
Grossweight	kg	15.600
Dimensions		
Track radius, inner	mm	4.170
Driving Characteristics		
Speed (1)	km/h	0- 5,7
Speed (2)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	30/25
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	100,0
Speed	min-1	2.300
Electric equipment	V	12
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		oscil.artic.
Lateral displacement right/left	mm	170
Steering / oscillating angle +/-	grad	30/6
Exciter system		
Vibrating drum		front + rear
Autom. vibr. shut off		standard
Frequency	Hz	40/50
Amplitude	mm	0,60/0,25
Centrifugal force	kN	126/84
Centrifugal force	t	12,8/8,6
Capacities		
Fuel	l	200,0
Water	l	1.000,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLER
BW 90 AC-5, BW 90 SCC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

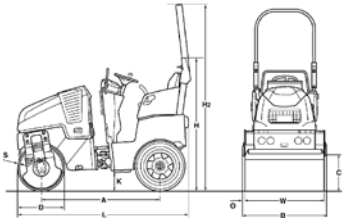
STANDARD EQUIPMENT

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ ROPS with safety belt
- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Electronic fuel gauge
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulik breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ Brake release device
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 90 AC-5	1483	956	433	580	1627	2304	255	2194	28	12	900
BW 90 SCC-5	1483	956	433	580	1627	2304	255	2194	28	12	900

TECHNICAL DATA

		BOMAG BW 90 AC-5	BOMAG BW 90 SCC-5
Weights			
Operating weight CECE	kg	1.600	1.600
Axle load, drum / wheels CECE	kg	755/845	735/865
Wheel load CECE	kg	211	216
Static linear load, front CECE	kg/cm	8,4	8,2
Grossweight	kg	1.900	1.900
Dimensions			
Working width	mm	900	900
Track radius, inner	mm	2.030	2.030
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	15,1	15,1
Performance SAE J 1995	hp	20,2	20,2
Speed	min-1	3.000	3.000
Speed adjustment 1	min-1	2.100	2.100
Speed adjustment 2	min-1	3.000	3.000
Electric equipment	V	12	12
Driven drum		front	front
Driven wheels		4	4
Drums and Tyres			
Tyre size		190/60-15	190/60-15
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	33/8	33/8
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front	front
Drive system		hydrost.	hydrost.
Frequency	Hz	42/63	42/63
Amplitude	mm	0,50	0,50
Centrifugal force	kN	8/17	8/17
Sprinkler System			
Type of sprinkling		pressure	Druck
Capacities			
Fuel	l	30,0	30,0
Water	l	100,0	100,0
Emulsion	l	11,0	11,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 100 ACM-5, BW 100 SCC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

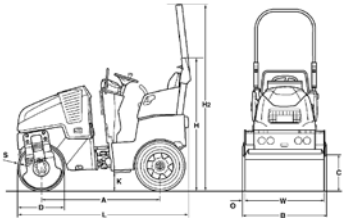
STANDARD EQUIPMENT

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ ROPS with safety belt
- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display (BW100ACM)
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Electronic fuel gauge
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulik breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ Brake release device
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 ACM-5	1483	1056	435	580	1663	2340	240	2194	28	12	1000
BW 100 SCC-5	1483	1056	435	580	1663	2340	240	2194	28	12	1000

TECHNICAL DATA

		BOMAG BW 100 ACM-5	BOMAG BW 100 SCC-5
Weights			
Operating weight CECE	kg	1.700	1.700
Axle load, drum / wheels CECE	kg	820/880	800/900
Wheel load CECE	kg	220	225
Static linear load, front CECE	kg/cm	8,2	8,0
Grossweight	kg	1.900	1.900
Dimensions			
Working width	mm	1.000	1.000
Track radius, inner	mm	1.980	1.980
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	15,1	15,1
Performance SAE J 1995	hp	20,2	20,2
Speed	min-1	3.000	3.000
Speed adjustment 1	min-1	2.100	2.100
Speed adjustment 2	min-1	3.000	3.000
Electric equipment	V	12	12
Driven drum		front	front
Driven wheels		4	4
Drums and Tyres			
Tyre size		205/60-15	205/60-15
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	33/8	33/8
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front	front
Drive system		hydrost.	hydrost.
Frequency	Hz	42/63	42/63
Amplitude	mm	0,40	0,40
Centrifugal force	kN	8/17	8/19
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	30,0	30,0
Water	l	100,0	100,0
Emulsion	l	11.0	11.0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 100 AC-5, BW 120 AC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

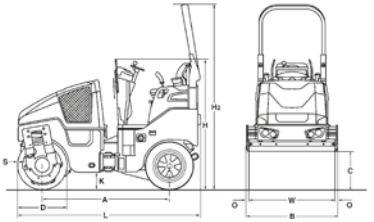
STANDARD EQUIPMENT

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Gravel scratter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AC-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AC-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 100 AC-5	BOMAG BW 120 AC-5
Weights			
Operating weight w. ROPS CECE	kg	2.350	2.450
Axle load, drum CECE	kg	1.175	1.225
Axle load, wheels CECE	kg	1.175	1.225
Wheel load CECE	kg	294	306
Static linear load, front CECE	kg/cm	11,8	10,2
Grossweight	kg	3.300	3.450
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703	D 1703
Emission stage		Stage IIIa / TIER4i	Stage IIIa / TIER4i
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	24,3	24,3
Performance SAE J 1995	hp	32,6	32,6
Speed	min-1	2.600	2.600
Speed adjustment 1	min-1	2.500	2.500
Speed adjustment 2	min-1	2.600	2.600
Electric equipment	V	12	12
Driven drum		standard	standard
Driven wheels		4	4
Drums and Tyres			
Tyre size		205/60-15	9.5/65-15
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	50	0- 50
Exciter system			
Vibrating drum		front	front
Drive system		hydrost.	hydrost.
Frequency	Hz	63/67	63/67
Amplitude	mm	0,50	0,50
Centrifugal force	kN	30/34	36/41
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	160,0	160,0
Emulsion	l	45,0	45,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 100 AC-5, BW 120 AC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

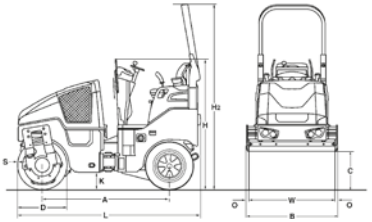
STANDARD EQUIPMENT

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Gravel scratter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AC-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AC-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 100 AC-5	BOMAG BW 120 AC-5
Weights			
Operating weight w. ROPS CECE	kg	2.400	2.500
Axle load, drum / wheels CECE	kg	1.150/1.250	1.250/1.250
Wheel load CECE	kg	313	313
Static linear load, front CECE	kg/cm	12,2	10,4
Grossweight	kg	3.300	3.450
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D1803	D1803
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	24,6	24,6
Performance SAE J 1995	hp	33,0	33,0
Speed	min-1	2.600	2.600
Speed adjustment 1	min-1	2.500	2.500
Speed adjustment 2	min-1	2.600	2.600
Electric equipment	V	12	12
Driven drum		standard	standard
Driven wheels		4	4
Drums and Tyres			
Tyre size		205/60-15	9.5/65-15
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front	front
Drive system		hydrost.	hydrost.
Frequency	Hz	63/67	63/67
Amplitude	mm	0,50	0,50
Centrifugal force	kN	30/34	36/41
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	160,0	160,0
Emulsion	l	45,0	45,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 100 AC-5, BW 120 AC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

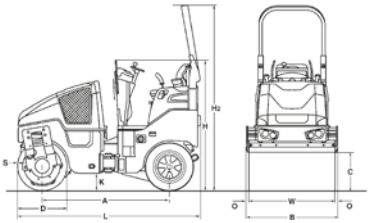
STANDARD EQUIPMENT

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AC-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AC-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

TECHNICAL DATA

		BOMAG BW 100 AC-5	BOMAG BW 120 AC-5
Weights			
Operating weight w. ROPS CECE	kg	2.350	2.450
Axle load, drum / wheels CECE	kg	1.175/1.175	1.225/1.225
Wheel load CECE	kg	294	306
Static linear load, front CECE	kg/cm	11,8	10,2
Grossweight	kg	2.800	2.900
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 9,0	0- 9,0
Working speed with vibration	km/h	0- 9,0	0- 9,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703	D 1703
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	18,5	18,5
Performance SAE J 1995	hp	25,0	25,0
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Driven drum		standard	standard
Driven wheels		4	4
Drums and Tyres			
Tyre size		205/60-15	9.5/65-15
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk	mm	0- 50	0- 50
Exciter system			
Vibrating drum		front	front
Drive system		hydrost.	hydrost.
Frequency	Hz	56/65	56/65
Amplitude	mm	0,50	0,50
Centrifugal force	kN	24/32	29/39
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	160,0	160,0
Emulsion	l	45,0	45,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLER
BW 120 SLC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

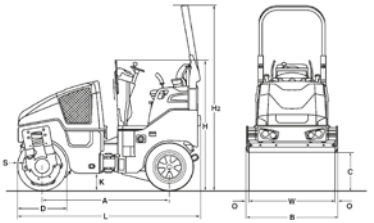
STANDARD EQUIPMENT

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 120 SLC-5	1752	1272	523	700	1808	2568	254	2529	36	10	1200

TECHNICAL DATA

		BOMAG BW 120 SLC-5
Weights		
Operating weight w. ROPS CECE	kg	2.250
Axle load, drum / wheels CECE	kg	1.150/1.100
Wheel load CECE	kg	275
Static linear load, front CECE	kg/cm	9,6
Grossweight	kg	2.700
Dimensions		
Working width	mm	1.200
Track radius, inner	mm	
Driving Characteristics		
Speed (1)	km/h	0- 5,0
Speed (2)	km/h	0- 10,0
Working speed with vibration	km/h	0- 10,0
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		D 1703
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	kW	18,5
Performance SAE J 1995	hp	25,0
Speed	min-1	2.200
Electric equipment	V	12
Driven drum		standard
Driven wheels		4
Drums and Tyres		
Tyre size		9.5/65-15
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	32/10
Crab walk	mm	0- 50
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	72
Amplitude	mm	0,34
Centrifugal force	kN	27
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	35,0
Water	l	160,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 115 AC-5, BW 131 ACW-5

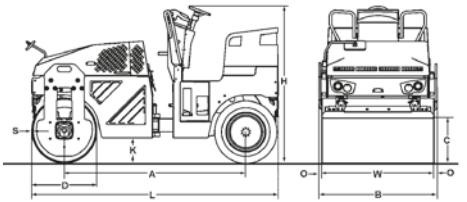
Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive
- ☑ 2 scrapers per drum
- ☑ Sprinkler system on drum and wheels
- ☑ Multi-function display incl. operating hour meter
- ☑ Fuel level indicator
- ☑ Engine temperature
- ☑ Speedometer
- ☑ 2 travel levers with integrated switches for vibration
- ☑ Emergency stop button
- ☑ Emergency brake
- ☑ Inteligent vibration control (IVC)
- ☑ Comfort driver's seat
- ☑ Back-up alarm
- ☑ Working lights front and rear
- ☑ Outside mirrors

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER
- ☐ Rotary beacon
- ☐ Sun roof
- ☐ Ultrasonic sensor for backup alarm system



Dimensions in mm

	A	B	C	D	H	K	L	O	S	W
BW 115 AC-5	1950	1290	555	700	1684	270	2649	45	13	1200
BW 131 ACW-5	2300	1380	625	800	1700	250	3100	40	15	1300

TECNICAL DATA

		BOMAG BW 115 AC-5	BOMAG BW 131 ACW-5
Weights			
Operating weight CECE	kg	2.600	3.500
Static linear load, front CECE	kg/cm	11,7	15,2
Max. weight	kg	2.800	3.700
Dimensions			
Track radius, inner	mm	2.500	3.000
Driving Characteristics			
Max. travel speed	km/h	0 - 12,0	0- 12,0
Max. gradeability without/with vibr.	%	35/25	30/20
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703 DI	D 1703 DI
Emission stage		Stage IIIa/TIER4f/CN3	Stage IIIa/TIER4f/CN3
Cooling		water	water
Number of cylinders		3	3
Performance ISO 9249	kW	18,5	18,5
Performance SAE J 1995	hp	25,0	25,0
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Driven drum		1	1
Driven wheels		4	4
Drums and Tyres			
Tyre size		9.5/65-15	10.5/80-16 6PR
Number of tyres		4	4
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering angle +/-	grad	35	35
Oscillating angle +/-	grad	8	8
Exciter system			
Drive system		hydrost.	hydrost.
Frequency (1)	Hz	60	60
Amplitude (1)	mm	0,30	0,30
Centrifugal force 1	kN	23	28
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	40,0	40,0
Water	l	200,0	310,0
Emulsion	l	10,0	10,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLER
BW 138 AC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

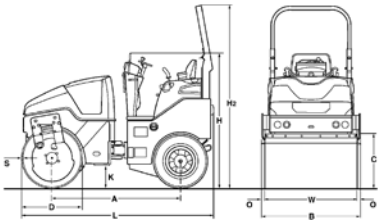
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Electronic fuel gauge
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Sliding seat incl. double travel lever
- ☑ Seat contact switch
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Vandalism protection
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Back-up alarm

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ *Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Weather protection cabin
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Gravel scratter
- ☐ Thermal aprons
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ 2. Amplitude:0,2mm
- ☐ Backup warning buzzer with broadband technology
- ☐ Special painting
- ☐ Tool kit
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 138 AC-5	1900	1468	700	900	1895	2703	340	2840	44	18	1380

TECNICAL DATA

		BOMAG BW 138 AC-5
Weights		
Operating weight w. ROPS CECE	kg	4.150
Axle load, drum / wheels CECE	kg	2.150/2.000
Wheel load CECE	kg	500
Static linear load, front CECE	kg/cm	15,6
Grossweight	kg	5.500
Dimensions		
Working width	mm	1.380
Track radius, inner	mm	2.616
Driving Characteristics		
Max. travel speed	km/h	0- 10,0
Working speed with vibration	km/h	0- 10,0
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		V 2203
Emission stage		Stage IIIa / TIER4i
Cooling		water
Number of cylinders		4
Performance ISO 14396	kW	33,3
Performance SAE J 1995	hp	44,7
Speed	min-1	2.600
Speed adjustment 1	min-1	2.770
Speed adjustment 2	min-1	2.140
Electric equipment	V	12
Drums and Tyres		
Tyre size		10.5/80-16
Number of tyres		4
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	32/10
Crab walk	mm	0- 50
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	50/56
Amplitude	mm	0,50
Centrifugal force	kN	45/57
Capacities		
Fuel	l	55,0
Water	l	260,0
Emulsion	l	50,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLER
BW 138 AC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair works.

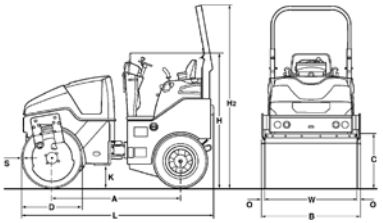
STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Electronic fuel gauge
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Sliding seat incl. double travel lever
- ☑ Seat contact switch
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Vandalism protection
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Back-up alarm

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ *Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Weather protection cabin
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Gravel scratter
- ☐ Thermal aprons
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ 2. Amplitude:0,2mm
- ☐ Backup warning buzzer with broadband technology
- ☐ Special painting
- ☐ Tool kit
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 138 AC-5	1900	1468	700	900	1900	2700	340	2840	44	18	1380

TECNICAL DATA

		BOMAG BW 138 AC-5
Weights		
Operating weight w. ROPS CECE	kg	4.200
Axle load, drum / wheels CECE	kg	2.200/2.000
Wheel load CECE	kg	500
Static linear load, front CECE	kg/cm	15,9
Grossweight	kg	5.500
Dimensions		
Working width	mm	1.380
Track radius, inner	mm	2.616
Driving Characteristics		
Speed (1)	km/h	5,0
Speed (2)	km/h	10,0
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		V2403
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DPF
Cooling		water
Number of cylinders		4
Performance ISO 14396	kW	34,1
Performance SAE J 1995	hp	45,7
Speed	min-1	2.400
Speed adjustment 1	min-1	2.300
Speed adjustment 2	min-1	2.530
Electric equipment	V	12
Drums and Tyres		
Tyre size		10.5/80-16
Number of tyres		4
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	32/10
Crab walk	mm	0- 50
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	50/56
Amplitude	mm	0,50
Centrifugal force	kN	45/57
Capacities		
Fuel	l	55,0
Water	l	260,0
Emulsion	l	50,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 151 AC-5, BW 161 AC-5

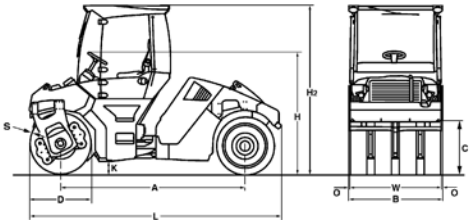
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects. Due to the excellent sealing of the surface and the kneading effect of the rubber tires particularly suitable for parking lots, roads and asphalt materials sensitive to scuffing.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Driver's seat, slewable (-15/+75°)
  - laterally slidable with steering wheel
- ☑ 2 travel levers with integrated switches for vibration
  + Edge pressing roller
  + Crab steer right/left
  + Warning horn
- ☑ On-board computer
  - engine oil temperature
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Compartments for documents and tools
- ☑ Pressure sprinkling system with 3 pumps (Water/Emulsion)
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Emergency stop button

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
  + heating, Ventilation
  + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (170mm)
- ☐ 2 LED-lights for cabin roof (flatbeam) Edge
- ☐ cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS180
- ☐ Precision spreader BS180 laterally slidable
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear Seat
- ☐ heating
- ☐ Frequency 70Hz
- ☐ Approval by the German TÜV
- ☐ Thermal aprons
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AC - 5	3300	1844	730	1100	2240	3000	250	4400	82	16	1680
BW 161 AC-5	3620	1836	670	1220	2315	3050	250	4840	78	17	1680

TECNICAL DATA

		BOMAG BW 151 AC - 5	BOMAG BW 161 AC-5
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.500	9.700
Static linear load CECE	kg/cm	23,2	30,4
Axle load, drum CECE	kg	3.900	5.100
Axle load, wheels CECE	kg	3.600	4.600
Wheel load CECE	kg	900	1.150
Grossweight	kg	8.500	11.200
Dimensions			
Track radius, inner	mm	4.390	4.900
Length (without towing hitch)	mm	4.400	4.840
Driving Characteristics			
Max. travel speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	35/30
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		StageV / TIER4f	StageV / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	95,0
Performance SAE J 1995	hp	74,3	127,0
Speed	min-1	2.400	2.300
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Autom. vibr. shut off		standard	standard
Frequency	Hz	45/55	40/53
Amplitude	mm	0,68/0,27	0,87/0,44
Centrifugal force	kN	69/41	95/90
Centrifugal force	t	7,0/4,2	9,7/9,2
Capacities			
Fuel	l	125,0	145,0
Water	l	600,0	750,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 151 AC-50, BW 161 AC-50

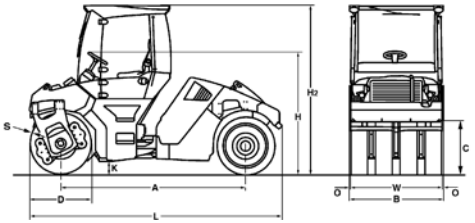
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects. Due to the excellent sealing of the surface and the kneading effect of the rubber tires particularly suitable for parking lots, roads and asphalt materials sensitive to scuffing.

STANDARD EQUIPMENT

- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ Driver's seat, slewable (-15/+75°) laterally slidable with steering wheel
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 3 pumps (Water/Emulsion)
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Emergency stop button
- ☑ Folding scrapers

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts + heating, Ventilation + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ BCM-Documentation system
- ☐ Rotary beacon
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Frequency 70Hz
- ☐ Thermal aprons
- ☐ BOMAG TELEMATIC START
- ☐ Crab-walk to both sides (170mm)
- ☐ ECONOMIZER
- ☐ Edge cutter



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AC - 50	3300	1844	730	1100	2240	3000	250	4400	82	16	1680
BW 161 AC - 50	3620	1836	670	1220	2315	3050	250	4840	78	17	1680

TECNICAL DATA

		BOMAG BW 151 AC - 50	BOMAG BW 161 AC - 50
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.500	9.700
Static linear load CECE	kg/cm	23,2	30,4
Axle load, drum CECE	kg	3.900	5.100
Axle load, wheels CECE	kg	3.600	4.600
Wheel load CECE	kg	900	1.150
Grossweight	kg	8.500	11.200
Dimensions			
Track radius, inner	mm	4.390	4.900
Length (without towing hitch)	mm	4.400	4.840
Driving Characteristics			
Max. travel speed	km/h	0- 11,0	0- 12,0
Max. gradeability without/with vibr.	%	40/30	35/30
Drive			
Engine manufacturer		Kubota	Deutz
Type		V 3307 DI-T	BF4M 2012 C
Emission stage		Stage IIIa / TIER4i	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	103,0
Performance SAE J 1995	hp	74,3	138,0
Speed	min-1	2.200	2.500
Drums and Tyres			
Drum width	mm	1.680	1.680
Number of tyres		4	4
Tyre size		11,00-20 18PR	11,00-20 18PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil.artic.	oscil.artic.
Exciter system			
Vibrating drum		front	front
Autom. vibr. shut off		standard	standard
Frequency	Hz	45/55	40/55
Amplitude	mm	0,68/0,27	0,87/0,44
Centrifugal force	kN	75/45	95/90
Capacities			
Fuel	l	125,0	145,0
Water	l	600,0	750,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 154 ACP-5, BW 174 ACP-5

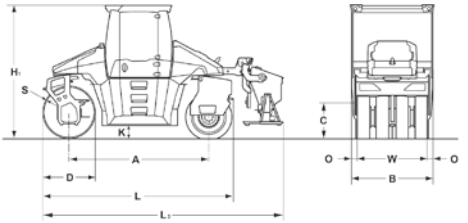
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects. Due to the excellent sealing of the surface and the kneading effect of the rubber tires particularly suitable for parking lots, roads and asphalt materials sensitive to scuffing.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ 10" Touchscreen
- ☑ Water-saving pressure sprinklers
- ☑ Pressure sprinkler system Emulsion
- ☑ Individual vibration control
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 2 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Emergency STOP
- ☑ Brake release device
- ☑ Split drums

OPTIONAL EQUIPMENT

- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Thermal aprons
- ☐ Radio/Radio preparation
- ☐ LED lighting package -additional lateral lighting for cabin -Follow-me-home function -Lighting for drum edge -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAG ECOSTOP
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S	W
BW 154 ACP-5	2890	1680	790	1100	3020	260	3990	5030	90	16	1500
BW 174 ACP-5	3220	1860	780	1200	3050	280	4420	5520	90	17	1680

TECNICAL DATA

		BOMAG BW 154 ACP-5	BOMAG BW 174 ACP-5
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.300	9.000
Static linear load CECE	kg/cm	25,4	27,4
Axle load, drum CECE	kg	3.810	4.600
Axle load, wheels CECE	kg	3.490	4.400
Wheel load CECE	kg	870	1.100
Max. weight	kg	8.300	10.300
Dimensions			
Track radius, inner	mm	2.950	2.970
Driving Characteristics			
Speed	km/h	0- 11,0	0- 11,0
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 -T	TCD 3.6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	74,4
Performance SAE J 1995	hp	74,2	99,6
Speed	min-1	2.400	2.200
Drums and Tyres			
Drum width	mm	1.500	1.680
Number of tyres		4	4
Split drum		front	front
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right/left	mm	1.130	1.360
Exciter system			
Construction		radial	radial
Autom. vibr. shut off		standard	standard
Amplitude	mm	0,73/0,41	0,62/0,35
Frequency	Hz	47/60	47/60
Centrifugal force	kN	101/85	101/86
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0
Emulsion	l	32,0	32,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLERS
BW 154 ACP-5 AM, BW 174 ACP-5 AM

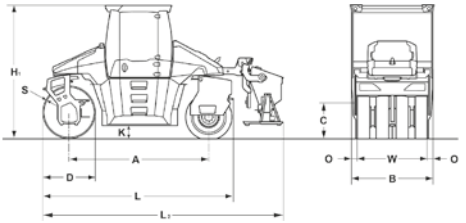
Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m²). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ 10" Touchscreen
- ☑ Oscillation mode
- ☑ Highly wear resistant AM drum
- ☑ Water-saving pressure sprinklers
- ☑ Pressure sprinkler system Emulsion
- ☑ 1 Directed exciter, front
- ☑ 2 spring-loaded hinged scrapers
- ☑ Autom. vibration operation
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Emergency STOP

OPTIONAL EQUIPMENT

- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Thermal aprons
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAG ECOSTOP
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S	W
BW 154 ACP-5 AM	2890	1680	790	1100	3020	260	3990	5030	90	16	1500
BW 174 ACP-5 AM	3220	1860	780	1200	3050	280	4420	5520	90	19	1680

TECNICAL DATA

		BOMAG BW 154 ACP-5 AM	BOMAG BW 174 ACP-5 AM
Weights			
Operating weight CECE w. ROPS-cabin	kg	7.500	9.300
Static linear load CECE	kg/cm	27,0	29,2
Axle load, drum CECE	kg	4.050	4.900
Axle load, wheels CECE	kg	3.450	4.400
Wheel load CECE	kg	870	1.100
Max. weight	kg	9.400	10.500
Dimensions			
Track radius, inner	mm	2.950	2.970
Driving Characteristics			
Speed	km/h	0- 11,0	0- 11,0
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 -T	TCD 3.6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55,4	74,4
Performance SAE J 1995	hp	74,2	99,6
Speed	min-1	2.400	2.200
Drums and Tyres			
Drum width	mm	1.500	1.680
Number of tyres		4	4
Split drum		front	front
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right/left	mm	1.130	1.360
Exciter system			
Construction		Directed exciter	Directed exciter
Autom. vibr. shut off		standard	standard
Amplitude	mm	0- 0,81	0- 0,83
Frequency	Hz	47	47
Centrifugal force	kN	131	159
Capacities			
Fuel	l	180,0	180,0
Water	l	550,0	680,0
Emulsion	l	32,0	32,0

Technical modifications reserves. Machines may be shown with options.

COMBINATION ROLLER
BW 174 ACP-5 AM Hybrid

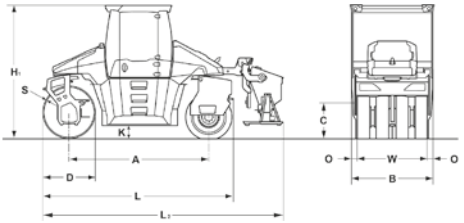
Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system which automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m²). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

STANDARD EQUIPMENT

- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ 10" Touchscreen
- ☑ Oscillation mode
- ☑ Highly wear resistant AM drum
- ☑ Water-saving pressure sprinklers
- ☑ Pressure sprinkler system Emulsion
- ☑ 1 Directed exciter, front
- ☑ 2 spring-loaded hinged scrapers
- ☑ Autom. vibration operation
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts
  + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control
  - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Emergency STOP

OPTIONAL EQUIPMENT

- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Thermal aprons
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ ECOSTOP



Dimensions in mm

	A	B	C	D	H1	K	L	L2	O	S	W
BW 174 ACP HYB	3220	1860	780	1200	3050	280	4380	5520	90	17	1680

TECNICAL DATA

		BOMAG BW 174 ACP HYB
Weights		
Operating weight CECE w. ROPS-cabin	kg	9.300
Static linear load CECE	kg/cm	29,2
Axle load, drum CECE	kg	4.900
Axle load, wheels CECE	kg	4.400
Max. weight	kg	10.500
Wheel load CECE	kg	1.100
Dimensions		
Track radius, inner	mm	2.970
Driving Characteristics		
Speed	km/h	0- 11,0
Drive		
Engine manufacturer		Kubota
Type		V3307 -T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,2
Performance HYBRID	kW	20,0
System performance	kW	75,4
Speed	min-1	2.400
Drums and Tyres		
Drum width	mm	1.680
Number of tyres		4
Split drum		front
Brakes		
Service brake		hydrost.
Parking brake		mech.
Steering		
Steering system		2-p. pivoted
Lateral displacement right/left	mm	1.360
Exciter system		
Construction		Directed exciter
Autom. vibr. shut off		standard
Frequency	Hz	47
Amplitude	mm	0- 0,83
Centrifugal force	kN	158
Capacities		
Fuel	l	180,0
Water	l	680,0
Emulsion	l	32,0

Technical modifications reserves. Machines may be shown with options.

PNEUMATIC TYRED ROLLER
BW 11 RH-5

Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

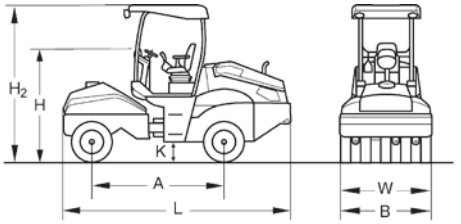
STANDARD EQUIPMENT

- ☑ Operator's platform with:
  - + Steering wheel
  - + Travel lever
  - + Operator seat
- ☑ Control panel for
  - - Engine oil pressure
  - - Engine temperature
  - - Air filter vacuum
  - - Hydraulic oil filter
  - - Coolant level
  - - fuel tank capacity
- ☑ Hour meter
- ☑ Warning horn
- ☑ Lockable anti vandal dashboard protection
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS with safety belt
- ☐ * ROPS-cabin with heating
- ☐ * ROPS cabin with air conditioning
- ☐ Radio
- ☐ Swivel seat (+40°/-10°)
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Pointer
- ☐ Pressure sprinkler system/Scrapers
- ☐ Spraying system for scraper, coco fibre
- ☐ Spraying system for scraper, brush
- ☐ Central tyre inflating system
- ☐ Thermal aprons
- ☐ Brake release device
- ☐ Backup warning buzzer with broadband technology
- ☐ Special painting
- ☐ Additional weight
  - - 7t Grossweight
  - - 9t Grossweight
  - - 11t Grossweight
- ☐ TELEMATIC

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	H	H2	K	L	W
BW 11 RH-5	2500	1727	2085	2870	380	4430	1727

TECNICAL DATA

		BOMAG BW 11 RH-5
Weights		
Operating weight w. ROPS CECE	kg	5.200
Operating weight CECE w. ROPS-cabin	kg	5.400
Grossweight	kg	11.000
Max. middle wheel load CECE	kg	1.222
Dimensions		
Track radius, inner	mm	3.100
Driving Characteristics		
Speed (1)	km/h	12,0
Speed (2)	km/h	16,0
Speed (3)	km/h	20,0
Max. gradeability (dep. on soil con.)	%	20
Drive		
Engine manufacturer		Kubota
Type		V 3307 DI-T
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,0
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear
Tyres		
Tyre size		7,50x15 14PL
Wheel track overlap	mm	> 20,0
Number of tyres, front / rear		5/4
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering angle +/-	grad	35
Oscillating angle +/-	grad	10
Oscillation of tyres, front	grad	5
Capacities		
Fuel	l	200,0
Water	l	530,0

Technical modifications reserves. Machines may be shown with options.

PNEUMATIC TYRED ROLLER
BW 11 RH-5

Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

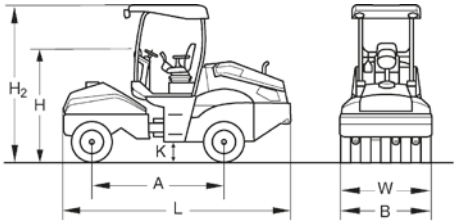
STANDARD EQUIPMENT

- ☑ Operator's platform with:
  - + Steering wheel
  - + Travel lever
  - + Operator seat
- ☑ Control panel for
  - - Engine oil pressure
  - - Engine temperature
  - - Air filter vacuum
  - - Hydraulic oil filter
  - - Coolant level
  - - fuel tank capacity
- ☑ Hour meter
- ☑ Warning horn
- ☑ Lockable anti vandal dashboard protection
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS with safety belt
- ☐ * ROPS-cabin with heating
- ☐ * ROPS cabin with air conditioning
- ☐ Radio
- ☐ Swivel seat (+40°/-10°)
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Pointer
- ☐ Pressure sprinkler system/Scrapers
- ☐ Spraying system for scraper, coco fibre
- ☐ Spraying system for scraper, brush
- ☐ Central tyre inflating system
- ☐ Thermal aprons
- ☐ Brake release device
- ☐ Backup warning buzzer with broadband technology
- ☐ Special painting
- ☐ Additional weight
  - - 7t Grossweight
  - - 9t Grossweight
  - - 11t Grossweight
- ☐ TELEMATIC

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	H	H2	K	L	W
BW 11 RH-5	2500	1920	2085	2870	380	4430	1727

TECNICAL DATA

		BOMAG BW 11 RH-5
Weights		
Operating weight w. ROPS CECE	kg	5.200
Operating weight CECE w. ROPS-cabin	kg	5.400
Grossweight	kg	11.000
Max. middle wheel load CECE	kg	1.222
Dimensions		
Track radius, inner	mm	3.100
Driving Characteristics		
Speed (1)	km/h	12,0
Speed (2)	km/h	16,0
Speed (3)	km/h	20,0
Max. gradeability (dep. on soil con.)	%	20
Drive		
Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		StageV / TIER4f
Exhaust gas aftertreatment		DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55,4
Performance SAE J 1995	hp	74,0
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear
Tyres		
Tyre size		7.50x15 14PL
Wheel track overlap	mm	> 20,0
Number of tyres, front / rear		5/4
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering angle +/-	grad	35
Oscillating angle +/-	grad	10
Oscillation of tyres, front	grad	5
Capacities		
Fuel	l	200,0
Water	l	530,0

Technical modifications reserves. Machines may be shown with options.

PNEUMATIC TYRED ROLLERS
BW 24/27 RH

Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

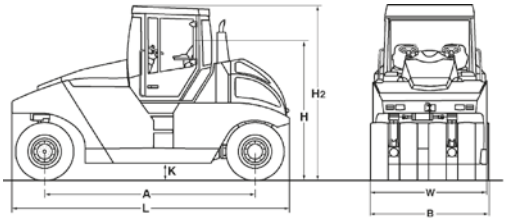
STANDARD EQUIPMENT

- ☑ Operator's platform with:
  - two steering wheels
  - Laterally sliding seat
- ☑ Control panel for
  - Hour meter
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
- ☑ Lockable anti vandal dashboard protection
- ☑ Central tyre inflating system
- ☑ 2 Outside mirrors
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Scraper per wheel
- ☑ Pressure sprinkler system
- ☑ Warning horn

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS with safety belt
- ☐ * ROPS-cabin with heating
- ☐ * ROPS cabin with air conditioning
- ☐ Railing
- ☐ Sun roof
- ☐ Special painting
- ☐ Working lights
- ☐ Rotary beacon
- ☐ Lamp guard
- ☐ Rearview camera
- ☐ Speedometer
- ☐ Radio Bluetooth
- ☐ BOMAG TELEMATIC
- ☐ Fire extinguisher
- ☐ Thermal aprons
- ☐ Cold start device
- ☐ Edge cutter
- ☐ Scraper coco mat, spring loaded and tiltable
- ☐ Scraper brush, spring loaded and tiltable
- ☐ Environmentally compliant hydraulic oil
- ☐ Additional weight
  Steel 4.800kg (BW24RH)
  Granulate 5.000kg (BW24RH) Granulate 10.400kg
  Granulate 13.100kg (BW27RH)
- ☐ Waterproof frame
- ☐ Wheels DUNLOP 11,00-R20
- ☐ Wheels MICHELIN 13/80R20
- ☐ Profiled tyres
- ☐ Tool kit



Dimensions in mm

	A	B	H	H2	K	L	W
BW 24 RH	3700	2098	2840	3090	300	4940	2042
BW 27 RH	3700	2098	2840	3090	300	4940	2042

TECNICAL DATA

		BOMAG BW 24 RH	BOMAG BW 27 RH
Weights			
Operating weight CECE w. ROPS-cabin	kg	8.800	13.600
Grossweight	kg	24.000	27.000
Max. middle wheel load CECE	kg	3.000	3.375
Dimensions			
Track radius, inner	mm	5.320	5.320
Driving Characteristics			
Speed (1)	km/h	0- 7,0	0- 7,0
Speed (2)	km/h	0- 10,5	0- 10,5
Speed (3)	km/h	0- 20,0	0- 20,0
Max. gradeability (dep. on soil con.)	%	30	27
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 14396	kW	74,9	100,0
Speed	min-1	2.300	2.300
Electric equipment	V	12	12
Drive system			
Driven axles		rear	rear
Tyres			
Tyre size		11,00-20 18PR	11,00-20 18PR
Wheel track overlap	mm	42,0	42,0
Brakes			
Service brake		pneum./hydr.	pneum./hydr.
Parking brake		multi disc	multi disc
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Steering method		hydrost.	hydrost.
Steering angle +/-	grad	30	30
Oscillation of tyres, front	grad	4	4
Level adjustment	mm	100	100
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	250,0	250,0
Water	l	400,0	400,0
Volume of ballast compartment	m3	3,5	3,5

Technical modifications reserves. Machines may be shown with options.

PNEUMATIC TYRED ROLLER
BW 28 RH

Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

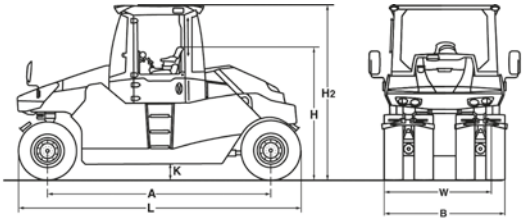
STANDARD EQUIPMENT

- ☑ Operator's platform with:
  - Steering wheel
  - Travel lever with multi-functional arm rest
  - Rotable and laterally sliding seat (-70°/+15°)
- ☑ Control panel for
  - Speedometer
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
  - Sprinkler system - tank capacity
  - Hour meter
- ☑ Warning horn
- ☑ 2 Outside mirrors
- ☑ Indicator and hazard lights
- ☑ Working lights
- ☑ BOMAG ECOMODE
- ☑ Spraying system and scraper
- ☑ Back-up alarm
- ☑ Cold start device
- ☑ Service diagnostics tool

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS with safety belt
- ☐ * ROPS-cabin with heating
- ☐ * ROPS cabin with air conditioning
- ☐ Temperature display
- ☐ Fire extinguisher
- ☐ Rearview camera
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Radio Bluetooth
- ☐ Additive spraying system
- ☐ Central tyre inflating system
- ☐ Scraper coco mat, spring loaded and tiltable
- ☐ Scraper brush, spring loaded and tiltable
- ☐ Thermal aprons
- ☐ Profiled tyres
- ☐ Wheels MICHELIN 13/80R20
- ☐ Wheels DUNLOP 11,00-R20
- ☐ Waterproof frame
- ☐ Additional weight
  - Max. ballast 10t
  - Max. ballast 10t Flex
  - Max. ballast 12t
  - Max. ballast 12t Flex
  - Max. ballast 16t
  - Max. ballast 16t Flex
  - Max. ballast 18t
  - Max. ballast 20t
  - Max. ballast 24t
  - Max. ballast 28t
- ☐ Special painting
- ☐ Broadband buzzer
- ☐ BOMAG TELEMATIC
- ☐ Tool kit



Dimensions in mm

	A	B	H	H2	K	L	W
BW 28 RH	3875	2070	2287	3050	280	4945	2042

TECNICAL DATA

		BOMAG BW 28 RH
Weights		
Operating weight CECE w. ROPS-cabin	kg	8.600
Grossweight	kg	28.000
Max. middle wheel load CECE	kg	3.500
Dimensions		
Track radius, inner	mm	5.700
Driving Characteristics		
Speed (1)	km/h	0- 19,0
Max. gradeability (dep. on soil con.)	%	27
Drive		
Engine manufacturer		Deutz
Type		TCD 3.6 L4
Emission stage		Stage IV / TIER4f
Exhaust gas aftertreatment		DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	100,0
Performance SAE J 1995	hp	134,0
Speed	min-1	2.000
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear
Tyres		
Tyre size		11,00-20 18PR
Wheel track overlap	mm	32,0
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		2-p. pivoted
Steering method		hydrost.
Steering angle +/-	grad	30
Oscillation of tyres, front	grad	4
Level adjustment	mm	100
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	200,0
Water	l	340,0
Volume of ballast compartment	m3	3,0

Technical modifications reserves. Machines may be shown with options.

PNEUMATIC TYRED ROLLER
BW 28 RH

Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

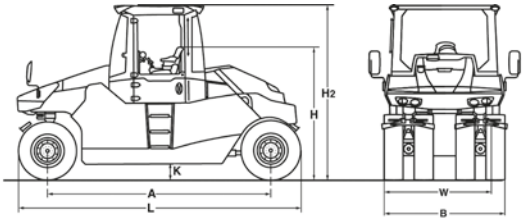
STANDARD EQUIPMENT

- ☑ Operator's platform with:
  - Steering wheel
  - Travel lever with multi-functional arm rest
  - Rotable and laterally sliding seat (-70°/+15°)
- ☑ Control panel for
  - Speedometer
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
  - Sprinkler system - tank capacity
  - Hour meter
- ☑ Warning horn
- ☑ Back-up alarm
- ☑ BOMAG ECOMODE
- ☑ Cold start device
- ☑ Service diagnostics tool

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS with safety belt
- ☐ * ROPS-cabin with heating
- ☐ * ROPS cabin with air conditioning
- ☐ Temperature display
- ☐ Fire extinguisher
- ☐ Rearview camera
- ☐ Working lights
- ☐ 2 Outside mirrors
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Radio Bluetooth
- ☐ Additive spraying system
- ☐ Central tyre inflating system
- ☐ Scraper brush, spring loaded and tiltable
- ☐ Scraper coco mat, spring loaded and tiltable
- ☐ Spraying system and scraper
- ☐ Thermal aprons
- ☐ Profiled tyres
- ☐ Wheels MICHELIN 13/80R20
- ☐ Wheels DUNLOP 11,00-R20
- ☐ Waterproof frame
- ☐ Additional weight
  - Max. ballast 10t
  - Max. ballast 10t Flex
  - Max. ballast 12t
  - Max. ballast 12t Flex
  - Max. ballast 16t
  - Max. ballast 16t Flex
  - Max. ballast 18t
  - Max. ballast 20t
  - Max. ballast 24t
  - Max. ballast 28t
- ☐ Special painting
- ☐ Broadband buzzer
- ☐ BOMAG TELEMATIC



Dimensions in mm

	A	B	H	H2	K	L	W
BW 28 RH	3875	2070	2287	3050	280	4945	2042

TECNICAL DATA

		BOMAG BW 28 RH
Weights		
Operating weight CECE w. ROPS-cabin	kg	8.600
Grossweight	kg	28.000
Max. middle wheel load CECE	kg	3.500
Dimensions		
Track radius, inner	mm	5.700
Driving Characteristics		
Speed (1)	km/h	0- 19,0
Max. gradeability (dep. on soil con.)	%	27
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	92,0
Performance SAE J 1995	hp	123,0
Speed	min-1	2.100
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear
Tyres		
Tyre size		11,00-20 18PR
Wheel track overlap	mm	32,0
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		2-p. pivoted
Steering method		hydrost.
Steering angle +/-	grad	30
Oscillation of tyres, front	grad	4
Level adjustment	mm	100
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	200,0
Water	l	340,0
Volume of ballast compartment	m3	3,0

Technical modifications reserves. Machines may be shown with options.

PNEUMATIC TYRED ROLLER
BW 28 RH

Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

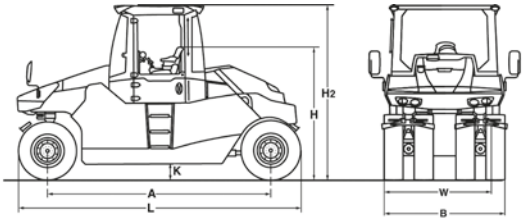
STANDARD EQUIPMENT

- ☑ Operator's platform with:
  - Steering wheel
  - Travel lever with multi-functional arm rest
  - Rotable and laterally sliding seat (-70°/+15°)
- ☑ Control panel for
  - Speedometer
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
  - Sprinkler system - tank capacity
  - Hour meter
- ☑ Warning horn
- ☑ 2 Outside mirrors
- ☑ Indicator and hazard lights
- ☑ Working lights
- ☑ BOMAG ECOMODE
- ☑ Spraying system and scraper
- ☑ Back-up alarm
- ☑ Cold start device
- ☑ Service diagnostics tool

* Standard delivery with CE conformity (valid within European Union)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS with safety belt
- ☐ * ROPS-cabin with heating
- ☐ * ROPS cabin with air conditioning
- ☐ Temperature display
- ☐ Fire extinguisher
- ☐ Rearview camera
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Radio Bluetooth
- ☐ Additive spraying system
- ☐ Central tyre inflating system
- ☐ Scraper coco mat, spring loaded and tiltable
- ☐ Scraper brush, spring loaded and tiltable
- ☐ Thermal aprons
- ☐ Profiled tyres
- ☐ Wheels MICHELIN 13/80R20
- ☐ Wheels DUNLOP 11,00-R20
- ☐ Waterproof frame
- ☐ Additional weight
  - Max. ballast 10t
  - Max. ballast 10t Flex
  - Max. ballast 12t
  - Max. ballast 12t Flex
  - Max. ballast 16t
  - Max. ballast 16t Flex
  - Max. ballast 18t
  - Max. ballast 20t
  - Max. ballast 24t
  - Max. ballast 28t
- ☐ Special painting
- ☐ Broadband buzzer
- ☐ BOMAG TELEMATIC
- ☐ Tool kit
- ☐ BOMAP compaction navigation with GPS



Dimensions in mm

	A	B	H	H2	K	L	W
BW 28 RH	3875	2070	2287	3050	280	4945	2042

TECNICAL DATA

		BOMAG BW 28 RH
Weights		
Operating weight CECE w. ROPS-cabin	kg	8.600
Grossweight	kg	28.000
Max. middle wheel load CECE	kg	3.500
Dimensions		
Track radius, inner	mm	5.700
Driving Characteristics		
Speed (1)	km/h	0- 19,0
Max. gradeability (dep. on soil con.)	%	27
Drive		
Engine manufacturer		Deutz
Type		TCD 3.6 L4
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	100,0
Performance SAE J 1995	hp	134,0
Speed	min-1	2.000
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear
Tyres		
Tyre size		11,00-20 18PR
Wheel track overlap	mm	32,0
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		2-p. pivoted
Steering method		hydrost.
Steering angle +/-	grad	30
Oscillation of tyres, front	grad	4
Level adjustment	mm	100
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	200,0
Water	l	340,0
Volume of ballast compartment	m3	3,0

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 200 C-2

Fields of application:
The BF 220 is a mini finisher with an operating weight of about 5 t and an exceptionally compact design. This model is effective and economical when used in the construction and maintainance of bicycle lanes, footpaths, and landscaping projects plus a wide range of small-scale construction and repair on general road construction works.

STANDARD EQUIPMENT

Operator compartment
- ☑ Dashboard protection
- ☑ Digital display for machine management
- ☑ SIDEVIEW with a double steering and travel joystick

Tractor
- ☑ ECOMODE
- ☑ Push rollers
- ☑ Separate control of hopper wings
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ Rubber track pads

Screed
- ☑ Screed temperature control
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other
- ☑ Tools
- ☑ Three phase Generator

Hopper
- ☑ Viewing tunnel

OPTIONAL EQUIPMENT

Operator compartment
- ☐ Two plattform concept

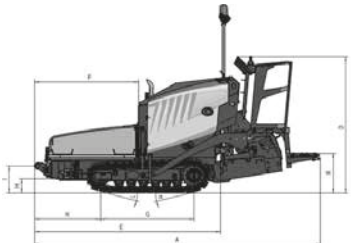
Tractor
- ☐ Integrated cleaning kit
- ☐ Asphalt steam extraction
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic, height adjustable auger
- ☐ Track scraper
- ☐ Direction rod

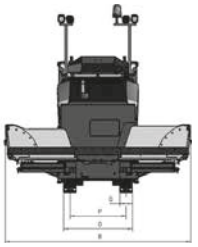
Screed
- ☐ Hydrauliccrownadjustment
- ☐ S 200 extensions: 350 mm
- ☐ MAGMALIFE Aluminium heating plates
- ☐ Heated side plates
- ☐ Reduction shoes

Levelling systems
- ☐ L.C.S. Screed relief and traction increase system
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ LED working lights
- ☐ Sunroof

Hopper
- ☐ Hydraulic side flap





Dimensions in mm

	A	B	D	E	F	G	H	I	L	M	N	O	P	Q	R
BF 200 C-2	4600	2980	1995-2195	2986	1671	1500	228	433	14°	14°	1061	1100	900	200	458-658

TECNICAL DATA

		BOMAG BF 200 C-2
Weights		
Operating weight CECE	kg	6.000
Dimensions		
Transport length	mm	4.270
Transport width	mm	1.300
Transport height	mm	1.995
Travel characteristics		
Travel speed	km/h	0-4,5 variable
Working speed	m/min	0-29 variable
Drive		
Engine manufacturer		Kubota
Type		V3307-T
Emission stage		Stage IIIa / TIER3
Cooling		liquid
Number of cylinders /Displacement	cm³	4 / 3.330
Performance	kW / hp	55,4 / 74,3
Speed	min-1	2.200
Performance ECOMODE (1.570 min-1)	kW / hp	43,3 / 58,9
Performance ECOMODE (1.800 min-1)	kW / hp	48,6 / 66,1
Hopper		
Capacity	m³	2,0
Width (wings open)	mm	2.980
Width (wings close)	mm	1.300
Length	mm	1.400
Filling height (middle)	mm	433
Conveyor		
Number		1
Rotary speed	m/min	33
Individual control		no
Reversing operation		Standard
Auger		
Number		2
Auger diameter	mm	300
Rotary speed	min-1	87
Reversing operation		Standard
Screed		
Basic width retracted	mm	1.100
Basic width extended	mm	2.000
Min. width with reduction skids	mm	400
Mat thickness	mm	200
Screed plate depth	mm	250
Screed plate thickness	mm	10
Heating		electric
Crown	%	-2,0 ... +4,0
Tamper frequency (TV/V)	Hz	max. 30 / n.a.
Vibration frequency	Hz	max. 60
Basic weight (TV/V)	kg	790 / 700
Max. working width	mm	3.400
Filling capacities		
Fuel	l	80
Hydraulic oil	l	60

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 200 C-2

Fields of application:
The BF 220 is a mini finisher with an operating weight of about 5 t and an exceptionally compact design. This model is effective and economical when used in the construction and maintainance of bicycle lanes, footpaths, and landscaping projects plus a wide range of small-scale construction and repair on general road construction works.

STANDARD EQUIPMENT

Operator compartment
- ☑ Dashboard protection
- ☑ Digital display for machine management
- ☑ SIDEVIEW with a double steering and travel joystick

Tractor
- ☑ ECOMODE
- ☑ Push rollers
- ☑ Separate control of hopper wings
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ Rubber track pads

Screed
- ☑ Screed temperature control
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other
- ☑ Tools
- ☑ Three phase Generator

Hopper
- ☑ Viewing tunnel

OPTIONAL EQUIPMENT

Operator compartment
- ☐ Two plattform concept

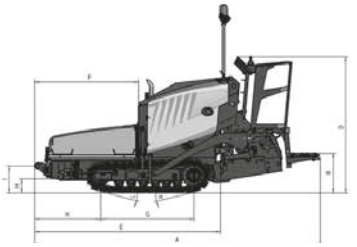
Tractor
- ☐ Integrated cleaning kit
- ☐ Asphalt steam extraction
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic, height adjustable auger
- ☐ Track scraper
- ☐ Direction rod

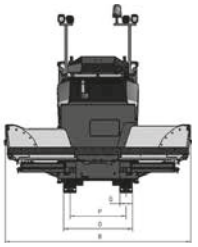
Screed
- ☐ Hydrauliccrownadjustment
- ☐ S 200 extensions: 350 mm
- ☐ MAGMALIFE Aluminium heating plates
- ☐ Heated side plates
- ☐ Reduction shoes

Levelling systems
- ☐ L.C.S. Screed relief and traction increase system
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ LED working lights
- ☐ Sunroof

Hopper
- ☐ Hydraulic side flap





Dimensions in mm

	A	B	D	E	F	G	H	I	L	M	N	O	P	Q	R
BF 200 C-2	4600	2980	1995-2195	2986	1671	1500	228	433	14°	14°	1061	1100	900	200	458-658

TECNICAL DATA

		BOMAG BF 200 C-2
Weights		
Operating weight CECE	kg	6.000
Dimensions		
Transport length	mm	4.270
Transport width	mm	1.300
Transport height	mm	1.995
Travel characteristics		
Travel speed	km/h	0-4,5 variable
Working speed	m/min	0-29 variable
Drive		
Engine manufacturer		Kubota
Type		V3307-CR
Emission stage		Stage V / TIER4f
Cooling		liquid
Number of cylinders /Displacement	cm³	4 / 3.330
Performance	kW / hp	55,4 / 74,3
Speed	min-1	2.200
Performance ECOMODE (1.570 min-1)	kW / hp	43,3 / 58,9
Performance ECOMODE (1.800 min-1)	kW / hp	48,6 / 66,1
Hopper		
Capacity	m³	2,0
Width (wings open)	mm	2.980
Width (wings close)	mm	1.300
Length	mm	1.400
Filling height (middle)	mm	433
Conveyor		
Number		1
Rotary speed	m/min	33
Individual control		no
Reversing operation		Standard
Auger		
Number		2
Auger diameter	mm	300
Rotary speed	min-1	87
Reversing operation		Standard
Screed		
Basic width retracted	mm	1.100
Basic width extended	mm	2.000
Min. width with reduction skids	mm	400
Mat thickness	mm	200
Screed plate depth	mm	250
Screed plate thickness	mm	10
Heating		electric
Crown	%	-2,0 ... +4,0
Tamper frequency	Hz	max. 30
Vibration frequency	Hz	max. 60
Basic weight (TV/V)	kg	790 / 700
Max. working width	mm	3.400
Filling capacities		
Fuel	l	80
Hydraulic oil	l	60

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 300 C

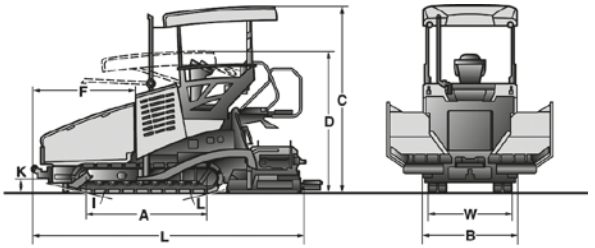
Fields of application:
The road paver BF 300, a machine which is suited for the inner-city reconstruction measures as well as for the rural road construction. Based on its compact design, also construction works in restricted areas are optimally possible. The unexampled versatility of the BF 300 offers best application possibilities in the construction of cycle paths as well as in landscaping projects.

STANDARD EQUIPMENT

- ☑ Hydraulic auger lift
- ☑ ECOMODE
- ☑ Lateral seat ad platform adjustment, Side View System (pat.)
- ☑ GRP-roof, hydr. tiltable, 4-fold roof lighting
- ☑ L.C.S. Screed relief system
- ☑ Individually controlled hopper wings
- ☑ Reversible and individually controlled scraper belts
- ☑ Reversible and individually controlled augers
- ☑ Continuous tamper and vibration adjustment
- ☑ Fully automatic screed heating
- ☑ Cast heating elements
- ☑ BOMAG central electrics, service and fault code display
- ☑ Hydr. pre-tensioning of crawler tracks with overload protection
- ☑ Remote control of material flow sensors from the lateral screed control panels
- ☑ Mechanical crown adjustment
- ☑ Electro-mechanical sensors for scraper belts
- ☑ Ultrasound sensors for augers
- ☑ Central lubrication for screed and auger

OPTIONAL EQUIPMENT

- ☐ Screed extension 30 cm, 50 cm (3.4 m to 5.0 m)
- ☐ Cleaning kit
- ☐ Ultrasound sensors for scraper belts
- ☐ Hydraulic crown adjustment
- ☐ Optional paint finish
- ☐ Ultrasound or electro-mechanical levelling systems
- ☐ Cross-slope levelling system
- ☐ Electric side plate heating for screed S340E
- ☐ Automatic central lubrication system for screed and auger
- ☐ Spring-mounted pushing roller yoke



Dimensions in mm

	A	B	H	H_2	K	L	W
BF 300 C	2200	1740	3350	2600	170	4950	1700

TECNICAL DATA

		BOMAG BF 300 C S340-2 V	BOMAG BF 300 C S340-2 TV
Weights			
Operating weight CECE	kg	9400	9550
Dimensions			
Transport length	mm	4950	4950
Transport width	mm	1740	1740
Transport height	mm	2600	2600
Travel characteristics			
Travel speed (1)	km/h	0-4,9	0-4,9
Working speed (1)	m/min	0-26	0-26
Drive			
Engine manufacturer		Kubota	Kubota
Type		V3307 T	V3307 T
Emission stage		Stage III a / TIER 3	Stage III a / TIER 3
Cooling		Water	Water
Number of cylinders		4	4
Rated power ISO 3046	kW / Hp	54,6 / 72,8	54,6 / 72,8
Rated speed	min^{-1}	2250	2250
Crawler assembly			
Crawler track			
-Axle base	mm	2200	2200
-Width	mm	260	260
Hopper			
Capacity	m^3	4,8	4,8
Width (wings open)	mm	3075	3075
Width (wings closed)	mm	1740	1740
Length	mm	1660	1660
Filling height (middle)	mm	540	540
Scraper belt / auger			
Number		2	2
Width	mm	220	220
Speed	m/min	30	30
Individual control		Standard	Standard
Reversing operation		Standard	Standard
Conveyor auger			
->Number		2	2
->Auger diameter	mm	280	280
->Rated speed	1/min	100	100
->Reversing operation		Standard	Standard
Screed			
Screed type		S 340-2 V	S 340-2 TV
Basic width retracted	mm	1700	1700
Basic width extended	mm	3400	3400
Max. working width	mm	5000	5000
Min. width with reduction skids	mm	750	750
Mat. thickness	mm	250	250
Smoothing plate depth	mm	330	330
Smoothing plate thickness	mm	12	12
Heating		Electric	Electric
Crown	%	-3 … +4,5	-3 … +4,5
Tamper frequency	Hz		0-30
Vibration frequency	Hz	20-50	20-50
Basic weight	kg	1500	1720
Filling capacities			
Fuel	l	100	100
Hydraulic oil	l	80	80
Operating/control elements			
Number of drier's seats		1	1
Side View		Standard	Standard
LCS System		Standard	Standard

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 300 P

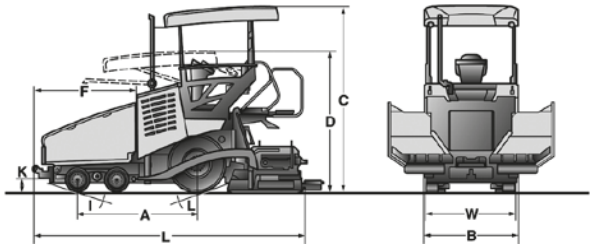
Fields of application:
The road paver BF 300, a machine which is suited for the inner-city reconstruction measures as well as for the rural road construction. Based on its compact design, also construction works in restricted areas are optimally possible. The unexampled versatility of the BF 300 offers best application possibilities in the construction of cycle paths as well as in landscaping projects.

STANDARD EQUIPMENT

- ☑ Hydr. auger lifting
- ☑ ECOMODE
- ☑ Lateral sea and platform adjustment, Side View System (pat.)
- ☑ GRP-roof, hydr. tiltable, 4-fold roof lighting
- ☑ L.C.S. Screed relief system
- ☑ Enhanced traction on soft ground
- ☑ Rear wheels 2 x 13R 22.5
- ☑ Individually controlled hopper wings
- ☑ Reversible and individually controlled scraper belts
- ☑ Reversible and individually controlled augers
- ☑ Continuous tamper and vibration adjustment
- ☑ Fully automatic screed heating
- ☑ Cast heating elements
- ☑ BOMAG central electrics, service and fault code display
- ☑ Remote control of material flow sensors from the lateral screed control panels
- ☑ Mechanical crown adjustment
- ☑ Electro-mechanical sensors for scraper belts
- ☑ Ultrasound sensors for augers
- ☑ Central lubrication for screed and auger

OPTIONAL EQUIPMENT

- ☐ All-wheel drive
- ☐ Screed extension 30 cm, 50 cm (3.4 m to 5.0 m)
- ☐ Cleaning kit
- ☐ Ultrasound sensors for scraper belts
- ☐ Hydr. crown adjustment
- ☐ Optional paint finish
- ☐ Ultrasound or electro-mechanical levelling systems
- ☐ Cross-slope levelling system
- ☐ Electric side plate heating for screed S340E
- ☐ Automatic central lubrication system for screed and auger
- ☐ Spring-mounted pushing roller yoke



Dimensions in mm

	A	B	H	H_2	K	L	W
BF 300 P	2230	1740	3350	2600	170	4950	1700

TECNICAL DATA

		BOMAG BF 300 P S340-2 V	BOMAG BF 300 P S340-2 TV
Weights			
Operating weight CECE	kg	9000	9100
Dimensions			
Transport length	mm	4950	4950
Transport width	mm	1740	1740
Transport height	mm	2600	2600
Inner track radius	mm	2385	2385
Outer track radius	mm	4750	4750
Travel characteristics			
Travel speed (1)	km/h	0-6,3	0-6,3
Travel speed (2)	km/h	0-15	0-15
Working speed (1)	m/min	0-41	0-41
Working speed (2)	m/min	0-129	0-129
Drive			
Engine manufacturer		Kubota	Kubota
Type		V3307 T	V3307 T
Emission stage		Stage III a / TIER 3	Stage III a / TIER 3
Cooling		Water	Water
Number of cylinders		4	4
Rated power ISO 3046	kW	55,4	55,4
Rated speed	min^{-1}	2250	2250
Crawler assembly			
Rear tyres			
-Number		2	2
-Type		13R22.5	13R22.5
Front tyres			
-Number		4	4
-Diameter	mm	470	470
-Width	mm	280	280
Hoppe			
Capacity	m^3	4,8	4,8
Width (wings open)	mm	3075	3075
Width (wings closed)	mm	1740	1740
Length	mm	1660	1660
Filling height (middle)	mm	540	540
Scraper belt / auger			
Quantity		2	2
Width	mm	220	220
Rated speed	m/min	30	30
Individual control		Standard	Standard
Reversing operation		Standard	Standard
Conveyor auger			
->Number		2	2
->Auger diameter	mm	280	280
->Rotary speed	1/min	100	100
->Reversing operation		Standard	Standard
Screed			
Screed type		S 340-2 V	S 340-2 TV
Basic width retracted	mm	1700	1700
Basic width extended	mm	3400	3400
Max. working width	mm	4400	4400
Min. width with reducing skids	mm	750	750
Mat. height	mm	250	250
Smoothing plate depth	mm	330	330
Smoothing plate thickness	mm	12	12
Heating		Electric	Electric
Crown	%	-3 … +4,5	-3 … +4,5
Tamper frequency	Hz		0-30
Vibration frequency	Hz	20-50	20-50
Basic weight	kg	1500	1720
Filling capacities			
Fuel	l	100	100
Hydraulic oil	l	80	80
Operating/control elements			
Number of driver's seats		1	1
Side View		Standard	Standard
LCS System		Standard	Standard

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 300 C-2

Fields of application:
The road paver BF 300, a machine which is suited for the inner-city reconstruction measures as well as for the rural road construction. Based on its compact design, also construction works in restricted areas are optimally possible. The unexampled versatility of the BF 300 offers best application possibilities in the construction of cycle paths as well as in landscaping projects.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ Digital display for machine Management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ Three phase Generator
- ☑ Socket 2 x 240 volt

OPTIONAL EQUIPMENT

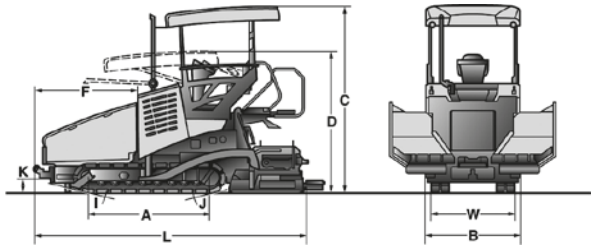
Operator compartment
- ☐ Weather protection for platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Spring dampened push rollers

Screed
- ☐ Hydraulic crown adjustment
- ☐ Heated side plates
- ☐ S 340-2 extensions:
  300 mm
  500 mm
- ☐ Reduction shoes

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ LED working lights



Dimensions in mm

	A	B	C	D	F	I	J	K	L	W
BF 300 C-2 S 340-2	2275	1880	3500	2690	1917	13°	16°	268	5050	1452

TECNICAL DATA

		BOMAG BF 300 C-2
Weight CECE		
With S340-2 V screed / S340-2 TV screed	kg	10300 / 10400
Dimensions		
Transport length	mm	5050
Transport width	mm	1880
Transport height	mm	2690
Travel characteristics		
Travel speed	km/h	0-4,5
Working speed	m/min^{-1}	0-31 variable
Drive		
Engine manufacturer		Kubota
Type		V3307-CR-T-ESB
Emission stage		Stage V / TIER 4f
Cooling		liquid
Number of cylinders / Displacement	cm^3	4 / 3331
Rated power	kW / HP	54,6 / 72,8
Rotary speed	m/min^{-1}	2250
Crawler assembly		
Total length	mm	2275
Width	mm	260
Hopper		
Capacity	m^3	4,8
Width (wings open)	mm	3080
Width (wings closed)	mm	1730
Length	mm	1760
Filling height (middle)	mm	515
Conveyor		
Number		2
Rotary speed	m/min^{-1}	37
Individual control		Standard
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	280
Rotary speed	m/min^{-1}	87
Reversing operation		Standard
Screed		S340-2
Basic width retracted	mm	1700
Basic width extended	mm	3400
Min. width with reduction skids	mm	700
Mat thickness	mm	250
Screed plate depth	mm	330
Screed plate thickness	mm	12
Heating		electric
Crown	%	-2,5 ... +4,5
Tamper frequency	Hz	N.A. / 0-25
Vibration frequency	Hz	0-60 / 0-60
Basic weight	kg	1600 / 1800
Max. working width	mm	5000
Filling capacities		
Fuel	l	93
Hydraulic oil	l	74

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 300 P-2

Fields of application:
The road paver BF 300, a machine which is suited for the inner-city reconstruction measures as well as for the rural road construction. Based on its compact design, also construction works in restricted areas are optimally possible. The unexampled versatility of the BF 300 offers best application possibilities in the construction of cycle paths as well as in landscaping projects.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ Digital display for machine Management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Hydraulic, height adjustable auger
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ 2 x 6 wheel drive

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ Three phase Generator
- ☑ Socket 240 volt

OPTIONAL EQUIPMENT

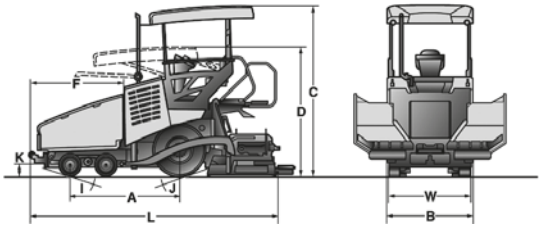
Operator compartment
- ☐ Weather protection for platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ 4 x 6 / 6 x 6 all-wheel drive
- ☐ Hydraulic hopper front flap
- ☐ Spring dampened push rollers
- ☐ Cleaning kit

Screed
- ☐ Hydraulic crown adjustment
- ☐ Heated side plates
- ☐ S 340-2 extensions:
  300 mm
  500 mm
- ☐ Reduction shoes

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ LED working lights



Dimensions in mm

	A	B	C	D	F	I	J	K	L	W
BF 300 P-2 S 340-2	2265	1880	3500	2690	1917	22°	16°	268	5050	1700

TECNICAL DATA

		BOMAG BF 300 P-2
Weight CECE		
With S340-2 V screed / S340-2 TV screed	kg	10300 / 10400
Dimensions		
Transport length	mm	5050
Transport width	mm	1880
Transport height	mm	2690
Inner turning radius	mm	2900
Outer turning radius	mm	4600
Travel characteristics		
Travel speed	km/h	0-15
Working speed	m/min^{-1}	0-258 variable
Drive		
Engine manufacturer		Kubota
Type		V3307-CR-T-ESB
Emission stage		EPA/CARB TIER 4 / EU STAGE V
Cooling		liquid
Number of cylinders / Displacement	cm^3	4 / 3331
Rated power	kW / HP	54,6 / 72,8
Rotary Speed	min^{-1}	2250
Undercarriage		
Rear tyres / Number		2
Type		13 R 22.5
Front tyres / Number		2
Diameter	mm	470
Width	mm	270
Hopper		
Capacity	m^3	4,8
Width (wings open)	mm	3080
Width (wings closed)	mm	1730
Length	mm	1760
Filling height (middle)	mm	515
Conveyor		
Number		2
Rotary speed	m/min^{-1}	37
Individual control		Standard
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	280
Rotary speed	m/min^{-1}	87
Reversing operation		Standard
Screed		S 340-2
Basic width retracted	mm	1700
Basic width extended	mm	3400
Min. width with reduction skids	mm	700
Mat thickness	mm	250
Screed plate depth	mm	330
Screed plate thickness	mm	12
Heating		electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	N.A. / 0-25 Hz
Vibration frequency	Hz	0-60 / 0-60 Hz
Basic weight	kg	1600 / 1800
Max. working width	mm	4400
Filling capacities		
Fuel	l	93
Hydraulic oil	l	74

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 600 C-3

Fields of application:
The BF 600 is a true all-round talent by the symbiosis of performance strength and versatility. Thus, the machine is applicable for a variety of construction sites – reconstruction of medium size motorway sections up to new construction of residential streets. Within this scope, the BF 600 guarantees an optimal quality at highest possible economics.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ Three phase generator
- ☑ Socket 230 volt

OPTIONAL EQUIPMENT

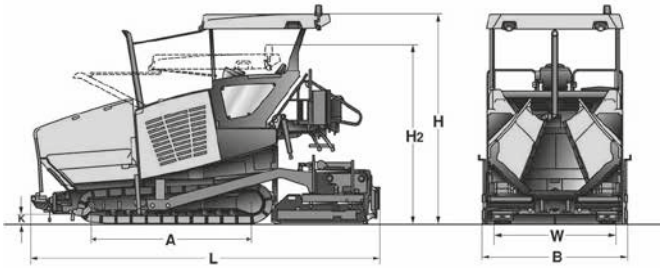
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Advanced operating concept

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers

Screed
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 600 C-3 S 500	2975	2550	3865	3190	6540	2255
BF 600 C-3 S 600	2975	3000	3865	3190	6540	2255

TECNICAL DATA

		BOMAG BF 600 C-3
Weight CECE		
With S 500 screed / with S 600 screed	kg	21000 / 21500
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3061
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min^{-1}	0-25 variable
Drive		
Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Emission stage		Stage III a / TIER 3
Cooling		liquid
Number of cylinders /Displacement		6
Rated power	kW	116
Auger diameter	min^{-1}	2000
Crawler assembly		
Total length	mm	2975
Width	mm	300
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3360
Width (wings closed)	mm	2490
Length	mm	1900
Filling height (middle)	mm	563
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Serie
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	350
Rotary speed	U/min	100
Reversing operation		Serie
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1650 / 2100
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Max. working width	mm	8000
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 600 C-3

Fields of application:
The BF 600 is a true all-round talent by the symbiosis of performance strength and versatility. Thus, the machine is applicable for a variety of construction sites – reconstruction of medium size motorway sections up to new construction of residential streets. Within this scope, the BF 600 guarantees an optimal quality at highest possible economics.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ Three phase generator
- ☑ Socket 230 volt

OPTIONAL EQUIPMENT

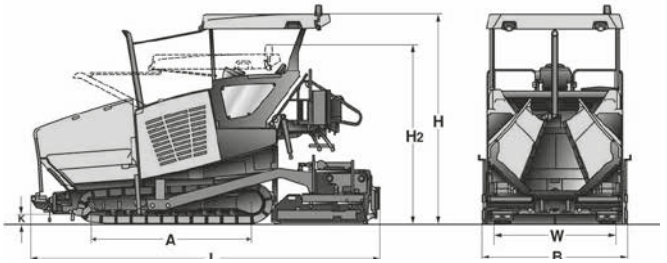
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Advanced operating concept

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers

Screed
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 600 C-3 S 500	2975	2550	3865	3190	6540	2255
BF 600 C-3 S 600	2975	3000	3865	3190	6540	2255

TECNICAL DATA

		BOMAG BF 600 C-3
Weight CECE		
With S 500 screed / with S 600 screed	kg	21000 / 21500
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3061
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min^{-1}	0-25 variable
Drive		
Engine manufacturer		DEUTZ
Type		TCD 6.1 L06
Emission stage		Stage V / TIER 4f
Cooling		liquid
Number of cylinders /Displacement		6
Rated power	kW	116
Auger diameter	min^{-1}	2000
Crawler assembly		
Total length	mm	2975
Width	mm	300
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3360
Width (wings closed)	mm	2490
Length	mm	1900
Filling height (middle)	mm	563
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Standard
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	350
Rotary speed	U/min	100
Reversing operation		Standard
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1650 / 2100
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Max. working width	mm	8000
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 600 P-2

Fields of application:
The BF 600 is a true all-round talent by the symbiosis of performance strength and versatility. Thus, the machine is applicable for a variety of construction sites – reconstruction of medium size motorway sections up to new construction of residential streets. Within this scope, the BF 600 guarantees an optimal quality at highest possible economics.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ Digital display for machine Management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ 4 x 6 wheel drive

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Hydraulic screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ 20/30 kVA generator
- ☑ Socket 2 x 240 volt

OPTIONAL EQUIPMENT

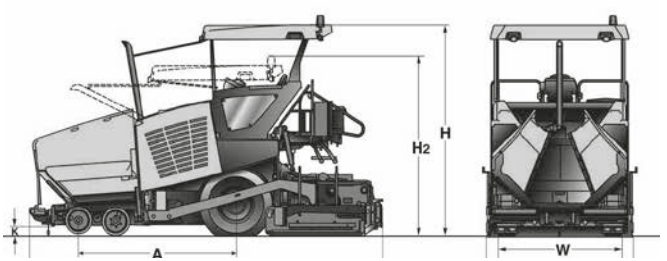
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ 6 x 6 all-wheel drive
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers
- ☐ Road homologation kit

Screed
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ L.C.S. half-sided
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moon-light balloon



Dimensions in mm

	A	B	H	H_2	L	W
BF 600 P-2 S 500	2580	2550	3950	3100	6360	2546
BF 600 P-2 S 600	2580	3000	3950	3100	6360	2546

TECNICAL DATA

		BOMAG BF 600 P-2
Weight CECE		
With S 500 screed / with S 600 screed	kg	19300 / 19800
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3100
Travel characteristics		
Travel speed	km/h	0-15
Working speed	m/min^{-1}	0-45 variable
Drive		
Engine manufacturer		MTU
Type		4R1000
Emission stage		Stage IV / Tier 4f
Cooling		liquid
Number of cylinders /Displacement	cm^3	4 / 5100
Rated power	kW / HP	128 / 174
Undercarriage		
Rear tyres / Number		2
Type		445/80 R 25
Front tyres / Number		4
Diameter	mm	500
Width	mm	280
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3330
Width (wings closed)	mm	2270
Length	mm	1800
Filling height (middle)	mm	515
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Standard
Reversing operation		Standard
Auger		
Number	mm	2
Auger diameter	mm	350
Rotary speed	U/min	117
Reversing operation		Standard
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1800/ 2300
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	3900 / 4200
Max. working width	mm	7500
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 600 P-3

Fields of application:
The BF 600 is a true all-round talent by the symbiosis of performance strength and versatility. Thus, the machine is applicable for a variety of construction sites – reconstruction of medium size motorway sections up to new construction of residential streets. Within this scope, the BF 600 guarantees an optimal quality at highest possible economics.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ 4 x 6 wheel drive

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ Three phase generator
- ☑ Socket 2 x 230 Volt

OPTIONAL EQUIPMENT

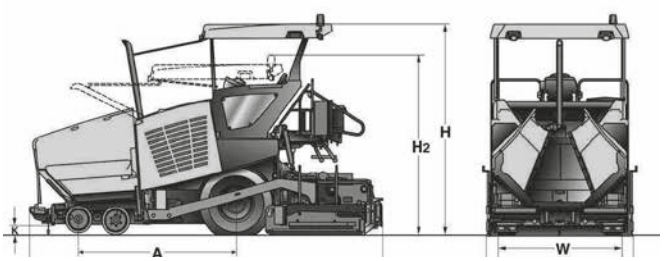
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers
- ☐ Street legal
- ☐ 6 x 6 all wheel drive

Screed
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 600 P-3 S 500	2580	2550	3950	3100	6360	2546
BF 600 P-3 S 600	2580	3000	3950	3100	6360	2546

TECNICAL DATA

		BOMAG BF 600 P-3
Weight CECE		
With S 500 screed / S 600 screed	kg	19300 / 19800
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3100
Travel characteristics		
Travel speed	km/h	0-15
Working speed	m/min^{-1}	0-45 variable
Drive		
Engine manufacturer		DEUTZ
Type		TCD 6.1 L06
Emission stage		Stage V / Tier 4f
Cooling		liquid
Number of cylinders /Displacement		6
Rated power	kW	129
Auger diameter	min^{-1}	2000
Undercarriage		
Rear tyres / Number		2
Type		385/95R25
Front tyres / Number		4
Diameter	mm	500
Width	mm	280
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3360
Width (wings closed)	mm	2490
Length	mm	1900
Filling height (middle)	mm	515
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		series
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	350
Rotary speed	U/min	117
Reversing operation		Serie
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1800 / 2300
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Max. working width	mm	7500
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 700 C-3

Fields of application:
The BF 700 is a true all-round talent by the symbiosis of performance strength and versatility. Thus, the machine is applicable for a variety of construction sites – reconstruction of medium size motorway sections up to new construction of residential streets. Within this scope, the BF 700 guarantees an optimal quality at highest possible economics.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Hydraulic screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ 20/30 kVA generator
- ☑ Socket 2 x 230 volt

OPTIONAL EQUIPMENT

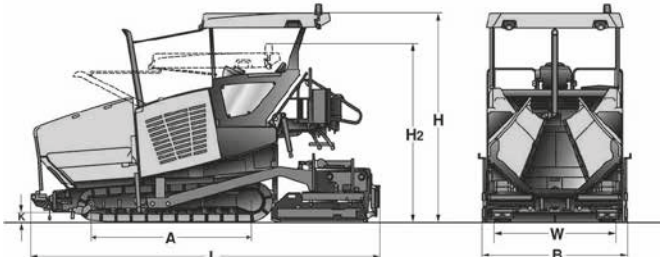
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Advanced operating concept

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers

Screed
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ S 500 + S 600 extensions:
  250 mm
  500 mm
  750 mm
  1250 mm
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 700 C-3 S 500	2975	2550	3865	3190	6540	2255
BF 700 C-3 S 600	2975	3000	3865	3190	6540	2255

TECNICAL DATA

		BOMAG BF 700 C-3
Weight CECE		
With S 500 screed / S 600 screed	kg	21300 / 21800
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3061
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min^{-1}	0-25 variable
Drive		
Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Emission stage		Stage III a / TIER 3
Cooling		liquid
Number of cylinders /Displacement		6
Rated power	kW	128
Rotary speed	min^{-1}	2000
Crawler assembly		
Total length	mm	2975
Width	mm	300
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3360
Width (wings closed)	mm	2490
Length	mm	563
Filling height (middle)	mm	
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Serie
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	400
Rotary speed	U/min	100
Reversing operation		Serie
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1800 / 2300
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Max. working width	mm	9000
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 700 C-3

Fields of application:
The BF 700 is a true all-round talent by the symbiosis of performance strength and versatility. Thus, the machine is applicable for a variety of construction sites – reconstruction of medium size motorway sections up to new construction of residential streets. Within this scope, the BF 700 guarantees an optimal quality at highest possible economics.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Hydraulic screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ 20/30 kVA generator
- ☑ Socket 2 x 230 volt

OPTIONAL EQUIPMENT

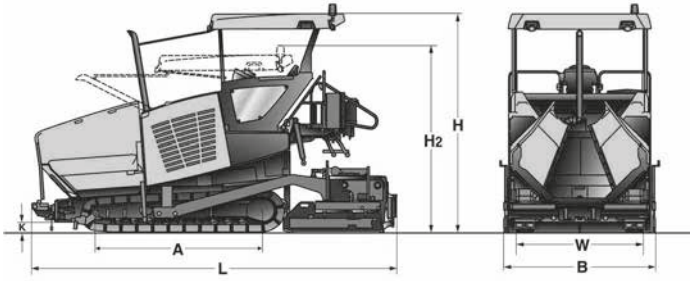
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Advanced operating concept

Tractor
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers

Screed
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 700 C-3 S 500	2975	2550	3865	3190	6540	2255
BF 700 C-3 S 600	2975	3000	3865	3190	6540	2255

TECNICAL DATA

		BOMAG BF 700 C-3
Weight CECE		
With S 500 screed / S 600 screed	kg	21300 / 21800
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3061
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min^{-1}	0-25 variable
Drive		
Engine manufacturer		DEUTZ
Type		TCD 6.1 L06
Emission stage		Stage V / TIER 4f
Cooling		liquid
Number of cylinders /Displacement		6
Rated power	kW	129
Rotary speed	min^{-1}	2000
Crawler assembly		
Total length	mm	2975
Width	mm	300
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3360
Width (wings closed)	mm	2490
Length	mm	1900
Filling height (middle)	mm	563
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Standard
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	400
Rotary speed	U/min	100
Reversing operation		Standard
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1650 / 2100
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Max. working width	mm	9000
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 800 C

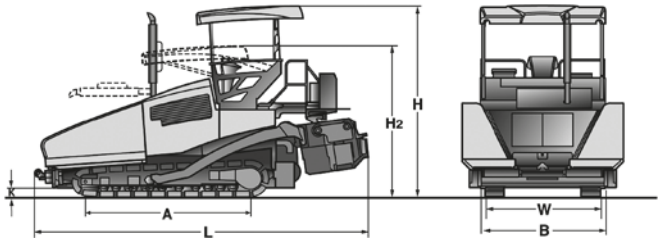
Fields of application:
With paving widths of 2.50 m to 10 m, the BF 800 C is ideal for medium to large-scale construction projects on motorways and major roads. This BOMAG finisher is designed for high paving outputs: for example, on larger output jobs on local roads and inner city areas.

STANDARD EQUIPMENT

- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Protection; dashboard
- ☑ Hydraulic hinged roof
- ☑ Digital display for machine management
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ Cast heating elements
- ☑ Automatic screed heating
- ☑ Hydraulic screed control
- ☑ Crown adjustment
- ☑ 6 work lights
- ☑ Side control of auger/scraper belts
- ☑ Tools
- ☑ Rubber track plates
- ☑ 30 kVA generator
- ☑ Socket 2 x 240 volt
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high- wear resistant plates

OPTIONAL EQUIPMENT

- ☐ Hydraulic hopper front flap
- ☐ Hydraulic/electric movable platform
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Biologically degradable hydraulic oil
- ☐ Central lubrication system
- ☐ L.C.S. half-sided
- ☐ Optional paint finish
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoe
- ☐ Edge shaper 45°/60°
- ☐ Light balloon
- ☐ Socket 2 x 240 volt
- ☐ Levelling systems: Height and cross-slope sensing by means of ultrasonic or mechanical sensors
- ☐ Track scraper



Dimensions in mm

	A	B	H	H_2	L	W
BF 800 C S 500	3360	2550	3865	3055	6800	2550
BF 800 C S 600	3360	3000	3865	3055	6800	3000

TECNICAL DATA

		BOMAG BF 800 C S 500
Weight CECE		
With S 500 screed / with S 600 screed	kg	22000 / 22500
Dimensions		
Transport length	mm	6800
Transport width	mm	2550 / 3000
Transport height	mm	3055
Travel characteristics		
Travel speed (1)	km/h	0-4,5
Working speed (1)	m/min	0-25
Drive		
Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Exhaut classification		Stage III a / Tier 3
Cooling		Water
Number of cylinders		6
Rated power ISO 3046	kW	135
Speed	min^{-1}	2000
Crawler assembly		
Crawler track		
-Axle base	mm	2700
-Width	mm	300
Hopper		
Capacity	m^3	7,2
Width (wings open)	mm	3320
Width (wings closed)	mm	2250
Length	mm	2010
Filling height (middle)	mm	500
Scraper belt / auger		
Number		2
Width	mm	400
Speed	U/min	60
Individual control		Standard
Reversing operation		Standard
Conveyor auger		
->Number		2
->Auger diameter	mm	400
->Rotary speed	U/min	95
->Reversing operation		Standard
Screed		S 500 / S 600
Screed type		S 500 / S 600
Basic width retracted	mm	2550 / 3000
Basic width extended	mm	5000 / 6000
Max. working width	mm	9000 / 10000
min. width with reduction skids	mm	1800 / 2300
Mat thickness	mm	300
Smoothing plate depth	mm	400
Smoothing plate thickness	mm	15
Heating		Elektric
Crown	%	-2,5 ... +4,5
Tamper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	3900 / 4200
Filling capacities		
Fuel	l	315
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 800 C-3

Fields of application:
With paving widths of 2.50 m to 10 m, the BF 800 C is ideal for medium to large-scale construction projects on motorways and major roads. This BOMAG finisher is designed for high paving outputs: for example, on larger output jobs on local roads and inner city areas.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers, screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts, high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Hydraulic screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ 30 kVA generator
- ☑ Socket 2 x 230 volt

OPTIONAL EQUIPMENT

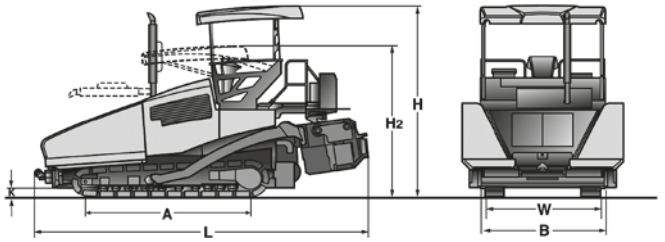
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Windscreened platform
- ☐ Lateral Weather protection
- ☐ Comfort seat
- ☐ Seat heating
- ☐ Asphalt steam extraction
- ☐ Advanced operating concept

Tractor
- ☐ LED roof working lights
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Dampened push rollers

Screed
- ☐ Hydraulic sideplates
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
  S 500 + S 600 extensions: 250 mm, 500 mm, 750 mm, 1250 mm
- ☐ Dosing plates
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Ballon light
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 800 C-3 S500	3360	2550	3865	3055	6800	2226
BF 800 C-3 S600	3360	3000	3865	3055	6800	2226

TECNICAL DATA

		BOMAG BF 800 C-3
Weight CECE		
With S 500 screed / with S 600 screed	kg	23000 / 23500
Dimensions		
Transport length	mm	6800
Transport width	mm	2550 / 3000
Transport height	mm	3020
Travel characteristics		
Travel speed (1)	km/h	0-4
Working speed (1)	m/min	0-25
Drive		
Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Exhaut classification		Stage III a / TIER 3
Cooling		liquid
Number of cylinders		6
Rated power ISO 3046	kW	135
Speed	min^{-1}	2000
Crawler assembly		
Crawler track		
-Axle base	mm	3360
-Width	mm	300
Hopper		
Capacity	m^3	7,2
Width (wings open)	mm	3390
Width (wings closed)	mm	2463
Length	mm	2186
Filling height (middle)	mm	560
Scraper belt		
Number		2
Width	mm	400
Speed	min^{1}	64
Individual control		Serie
Reversing operation		Serie
Conveyor auger		
->Number		2
->Auger diameter	mm	400
->Rotary speed	min^{1}	104
->Reversing operation		Serie
Screed		S 500 / S 600
Screed type		S 500 / S 600
Basic width retracted	mm	2550 / 3000
Basic width extended	mm	5000 / 6000
Max. working width	mm	9000 / 10000
min. width with reduction skids	mm	1650 / 2100
Mat thickness	mm	300
Smoothing plate depth	mm	400
Smoothing plate thickness	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tamper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Filling capacities		
Fuel	l	315
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 800 C-3

Fields of application:
With paving widths of 2.50 m to 10 m, the BF 800 C is ideal for medium to large-scale construction projects on motorways and major roads. This BOMAG finisher is designed for high paving outputs: for example, on larger output jobs on local roads and inner city areas.

STANDARD EQUIPMENT

Operator compartment
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Dashboard protection
- ☑ Hydraulic hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive operation through display
- ☑ Electronic machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers, screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts, high-wear resistant plates
- ☑ Rubber track pads

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Hydraulic screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver's stand with display
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other
- ☑ Tools
- ☑ 8 work lights
- ☑ 30 kVA generator
- ☑ Socket 2 x 230 volt

OPTIONAL EQUIPMENT

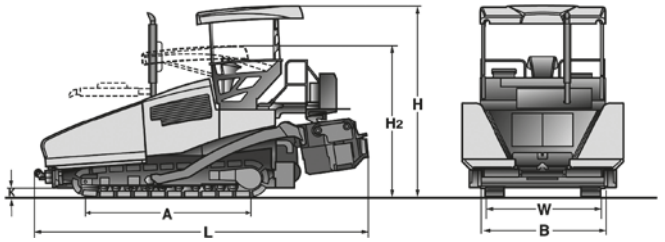
Operator compartment
- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Windscreened platform
- ☐ Lateral Weather protection
- ☐ Comfort seat
- ☐ Seat heating
- ☐ Asphalt steam extraction
- ☐ Advanced operating concept

Tractor
- ☐ LED roof working lights
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Dampened push rollers

Screed
- ☐ Hydraulic sideplates
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
  S 500 + S 600 extensions: 250 mm, 500 mm, 750 mm, 1250 mm
- ☐ Dosing plates
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°

Levelling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ Ballon light
- ☐ Joblink data interface



Dimensions in mm

	A	B	H	H_2	L	W
BF 800 C-3 S500	3360	2550	3865	3055	6800	2226
BF 800 C-3 S600	3360	3000	3865	3055	6800	2226

TECNICAL DATA

		BOMAG BF 800 C-3
Weight CECE		
With S 500 screed / with S 600 screed	kg	23000 / 23500
Dimensions		
Transport length	mm	6800
Transport width	mm	2550 / 3000
Transport height	mm	3020
Travel characteristics		
Travel speed (1)	km/h	0-4
Working speed (1)	m/min	0-25
Drive		
Engine manufacturer		DEUTZ
Type		TCD 6.1 L06
Exhaut classification		Stage V / TIER 4f
Cooling		liquid
Number of cylinders		6
Rated power ISO 3046	kW	140
Speed	min^{-1}	2000
Crawler assembly		
Crawler track		
-Axle base	mm	3360
-Width	mm	300
Hopper		
Capacity	m^3	7,2
Width (wings open)	mm	3390
Width (wings closed)	mm	2463
Length	mm	2186
Filling height (middle)	mm	560
Scraper belt		
Number		2
Width	mm	400
Speed	min^{1}	64
Individual control		Serie
Reversing operation		Serie
Conveyor auger		
->Number		2
->Auger diameter	mm	400
->Rotary speed	min^{1}	104
->Reversing operation		Serie
Screed		S 500 / S 600
Screed type		S 500 / S 600
Basic width retracted	mm	2550 / 3000
Basic width extended	mm	5000 / 6000
Max. working width	mm	9000 / 10000
min. width with reduction skids	mm	1650 / 2100
Mat thickness	mm	300
Smoothing plate depth	mm	400
Smoothing plate thickness	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tamper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Filling capacities		
Fuel	l	315
Hydraulic oil	l	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 800 P

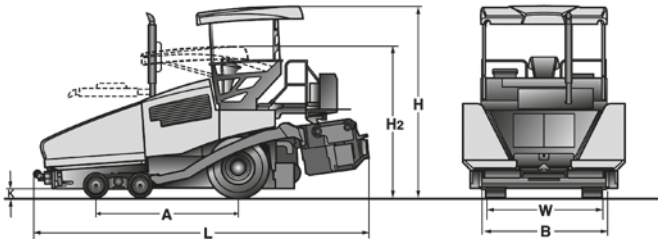
Fields of application:
With paving widths of 2.50 m to 9 m, the BF 800 P is ideal for medium to large-scale construction projects on motorways and major roads. This BOMAG finisher is designed for high paving outputs: for example, on larger output jobs on local roads and inner city areas.

STANDARD EQUIPMENT

- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side- shift
- ☑ Protection; dashboard
- ☑ Hydraulic hinged roof
- ☑ Digital display for machine management
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ Cast heating elements
- ☑ Automatic screed heating
- ☑ Hydraulic screed control
- ☑ Crown adjustment
- ☑ 6 work lights
- ☑ Side control of auger/scraper belts
- ☑ Tools
- ☑ 6 x 6 all wheel drive
- ☑ 30 kVA generator
- ☑ Socket 2 x 240 volt
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high- wear resistant plates

OPTIONAL EQUIPMENT

- ☐ Hydraulic hopper front flap
- ☐ Hydraulic/electric movable platform
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Biologically degradable hydraulic oil
- ☐ Central lubrication system
- ☐ L.C.S. half-sided
- ☐ Optional paint finish
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoe
- ☐ Edge shaper 45°/60°
- ☐ Light balloon
- ☐ Socket 2 x 240 volt
- ☐ Levelling systems: Height and cross-slope sensing by means of ultrasonic or mechanical sensors



Dimensions in mm

	A	B	H	H_2	L	W
BF 800 P S 500	3125	2550	3865	3055	6800	2550
BF 800 P S 600	3125	3000	3865	3055	6800	3000

TECNICAL DATA

		BOMAG BF 800 P S 500	BOMAG BF 800 P S 600
Weights			
Operating weight CECE	kg	20800	21300
Dimensions			
Transport length	mm	6800	6800
Transport width	mm	2550	3000
Transport height	mm	3055	3055
Inner track radius	mm	3900	3900
Outer track radius	mm	6500	6500
Travel characteristics			
Travel speed (1)	km/h	7	7
Travel speed (2)	km/h	0-15	0-15
Working speed (1)	m/min	0-20	0-20
Working speed (2)	m/min	0-45	0-45
Drive			
Engine manufacturer		DEUTZ	DEUTZ
Type		TCD 2012 L06	TCD 2012 L02
Exhaust classicication		Stage III a / TIER 3	Stage III a / TIER 3
Cooling		Water	Water
Number of cylinders		6	6
Rated power ISO 3046	kW	135	135
Rated speed	min^{-1}	2000	2000
Crawler assembly			
Rear tyres			
-Number		2	2
-Type		445/80 R25	445/80 R25
Front tyres			
-Number		4	4
-Diameter	mm	500	500
-Width	mm	280	280
Hoppe			
Capacity	m^3	7,2	7,2
Width (wings open)	mm	3320	3320
Width (wings closed)	mm	2250	2250
Length	mm	2010	2010
Filling height (middle)	mm	500	500
Scraper belt / auger			
Quantity		2	2
Width	mm	400	400
Rated speed	U/min	60	60
Individual control		Standard	Standard
Reversing operation		Standard	Standard
Conveyor auger			
>Number		2	2
->Auger diameter	mm	400	400
->Rotary speed	U/min	95	95
->Reversing operation		Standard	Standard
Screed		S 500	S 600
Screed type		S 500	S 600
Basic width retracted	mm	2550	3000
Basic width extended	mm	5000	6000
Max. working width	mm	9000	9000
min. width with reducing skids	mm	1800	2300
Mat height	mm	300	300
Smoothing plate depth	mm	400	400
Smooting plate thickness	mm	15	15
Heating		Elektric	Elektric
Crown	%	-2,5 ... +4,5	-2,5 ... +4,5
Tamper frequency	Hz	0-29	0-29
Vibration frequency	Hz	20-58	20-58
Basic weight	kg	3900	4200
Filling capacities			
Fuel	l	315	315
Hydraulikc oil	l	160	160
Operating/control elements			
Number of driver's seats		1	1
SideView		Standard	Standard
LCS System		Standard	Standard

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 900 C

Fields of application:
With paving widths of 2.50 m to 13 m, the BF 900 C is ideal for medium to large-scale construction projects on motorways and major roads. This BOMAG finisher is designed for high paving outputs: for example, on larger output jobs on local roads and inner city areas.

STANDARD EQUIPMENT

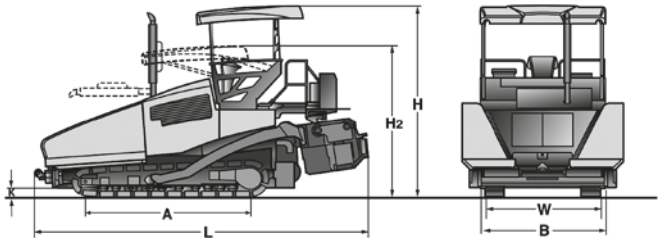
- ☑ SIDEVIEW
- ☑ Driver's seat: with swivel and side-shift
- ☑ Protection; dashboard
- ☑ Hydraulic hinged roof
- ☑ Digital display for machine management
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ Cast heating elements
- ☑ Automatic screed heating
- ☑ Hydraulic screed control

Crown adjustment

- ☑ 6 work lights
- ☑ Side control of auger/scraper belts
- ☑ Tools
- ☑ Rubber track plates
- ☑ 30 kVA generator
- ☑ Socket 2x240 volt
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates

OPTIONAL EQUIPMENT

- ☐ Hydraulic hopper front flap
- ☐ Hydraulic/electric movable platform
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ Side windscreened platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction
- ☐ Biologically degradable hydraulic oil
- ☐ Central lubrication system
- ☐ L.C.S. half-sided
- ☐ Optional paint finish
- ☐ S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- ☐ Reduction shoe
- ☐ Edge shaper 45°/60°
- ☐ Light balloon
- ☐ Socket 2x240 volt
- ☐ Levelling systems:
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors



Dimensions in mm

	A	B	H	H_2	L	W
BF 900 C S 500	3360	2550	3865	3055	6800	2550
BF 900 C S 600	3360	3000	3865	3055	6800	3000

TECNICAL DATA

		BOMAG BF 900 C S 500	BOMAG BF 900 C S 600
Weights			
Operating weight CECE	kg	22300	22800
Dimensions			
Transport length	mm	6800	6800
Transport width	mm	2550	3000
Transport height	mm	3055	3055
Travel characteristics			
Travel speed (1)	km/h	0-4,5	0-4,5
Working speed (1)	m/min	0-25	0-25
Drive			
Engine manufacturer		DEUTZ	DEUTZ
Type		TCD 6.1 L6	TCD 6.1 L6
Exhaust classification		Stage III a / TIER 3	Stage III a / TIER 3
Cooling		water	water
Number of cylinders		6	6
Rated power ISO 3046	kW	160	160
Speed	min^{-1}	2000	2000
Crawler assembly			
Crawler track			
-Axle base	mm	2700	2700
-Width	mm	300	300
Hopper			
Capacity	m^3	7,2	7,2
Width (wings open)	mm	3320	3320
Width (wings closed)	mm	2250	2250
Length	mm	2010	2010
Filling height (middle)	mm	500	500
Scraper belt / auger			
Number		2	2
Width	mm	400	400
Speed	U/min	60	60
Individual control		Standard	Standard
Reversing operation		Standard	Standard
Conveyor auger			
->Number		2	2
->Auger diameter	mm	450	450
->Rotary speed	U/min	95	95
->Reversing operation		Standard	Standard
Screed			
Screed type		S 500	S 600
Basic width retracted	mm	2550	3000
Basic width extended	mm	5000	6000
Max. working width	mm	9000	10000
min. width with reduction skids	mm	1800	2300
Mat thickness	mm	300	300
Smoothing plate depth	mm	400	400
Smoothing plate thickness	mm	15	15
Heating		Electric	Electric
Crown	%	-2,5 ... +4,5	-2,5 ... +4,5
Tamper frequency	Hz	0-29	0-29
Vibration frequency	Hz	20-58	20-58
Basic weight	kg	3900	4200
Filling capacities			
Fuel	l	315	315
Hydraulic oil	l	160	160

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 2500

Fields of application:
The BOMAG BMF 2500 feeder delivers uniform and constant material to the paver, reducing paving times and improving the quality of the finished job. The outstanding features of the BOMAG BMF 2500 feeder are its high output and compact design. Theoretical output is 4,000 t/h, which means the unit can handle a 27 tonne lorry load in only 35 seconds. At the same time the feeder width is just 2.55 m; narrow enough for transporting without special permit. This makes the BMF 2500 a versatile machine which can be used on site in confined areas.

STANDARD EQUIPMENT

Operator's platform
- ☑ 2 drivers' seats, swivelling and rotating
- ☑ Protection, dashboard
- ☑ Adjustable dashboard
- ☑ Hydraulically foldable roof
- ☑ Digital machine management display
- ☑ Weather protection roof
- ☑ Height-adjustable lift platform

Tractor
- ☑ Individual control of the hopper wings
- ☑ Chain scrapers
- ☑ Rubber track pads
- ☑ Hydr. hopper front gate
- ☑ Cleaning kit
- ☑ Slewing belt pre-fitting (BMF 2500 S)
- ☑ Central lubrication for conveyor belt

Conveyor belt
- ☑ Scraper for conveyor belt
- ☑ Automatic cleaning system for conveyor belt
- ☑ LED lighting for swivel belt
- ☑ Hydraulic height adjustment for conveyor belt

Assistance systems
- ☑ On-board tools
- ☑ Automatic distance control
- ☑ Automatic loading assistant
- ☑ Laptop station
- ☑ LED roof lighting

Miscellaneous
- ☑ 7 halogen working lights
- ☑ Flashing beacon
- ☑ Reversing buzzer
- ☑ 2 x 24 V sockets
- ☑ 2 x 12 V sockets
- ☑ Storage compartments

OPTIONAL EQUIPMENT

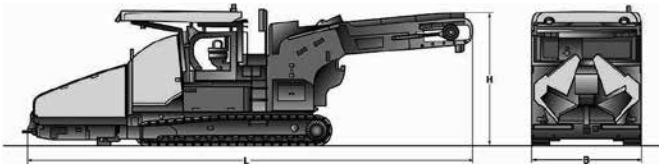
Operator's platform
- ☐ Weather protection for platform
- ☐ Comfort seat with seat heating
- ☐ Comfort seat with joystick

Tractor
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Camera system (compatible with swivel belt)
- ☐ Stop light system
- ☐ FLEXMIX Basis (2 conical augers in the hopper)

Conveyor belt
- ☐ Swivel belt OC 650 (only for model BMF 2500 S incl. cover)

Assistance systems
- ☐ Automatic steering system (max. 14.0 M)
- ☐ Automatic steering system (max. 10.0 M)

Miscellaneous
- ☐ BOMAG TELEMATIC fleet management
- ☐ Light balloon (24 V, 250 W)
- ☐ Fire extinguisher
- ☐ Safety package with coming home function
- ☐ Engine compartment lighting



Transport dimensions in m

	Length	Width	Height
BMF 2500 S	9.25	2.55	3.10
BMF 2500 M	10.26	2.55	3.10
BMF 2500 S OC 650	15.30	2.55	3.10

TECNICAL DATA

			BOMAG BMF 2500
Weights CECE			
BMF 2500 S		kg	20000
BMF 2500 M		kg	21000
BMF 2500 S OC 650		kg	24500
Dimensions			
Transport length	BMF 2500 S	mm	9250
	BMF 2500 M	mm	10260
	BMF 2500 S OC 650	mm	15300
Transport width	BMF 2500 S	mm	2550
	BMF 2500 M	mm	2550
	BMF 2500 S OC 650	mm	2550
Transport height		mm	3100
Approach angle		°	10
Travel characteristics			
Travel speed		km/h	0-4
Working speed		m/min	0-25 variable
Drive			
Engine manufacturer			Cummins
Type			QSB6.7-C260
Exhaust classification			Stage III a / T4f
Cooling system			Fluid
Number of cylinders			6
Displacement		cm^3	6700
Power		kW / HP	164/225
Rated speed		rpm	2200
Track-chain chassis			
Overall length		mm	3950
Width		mm	320
Hopper			
Capacity		m^3 / t	7/15
Width (wings open)		mm	3350
Width (wings closed)		mm	2550
Length		mm	2250
Filling height (middle)		mm	580
Conveyor belt			
Type			Rubber band, mounted on two roller chains, with metal cross braces
Speed			Infinitely adjustable
Width		mm	1200
Feed height BM 2500 S / BMF 2500 M		mm	2180 mm (with hydraulic height adjustment 2560 mm)
Feed height BM 2500 S OC 650		mm	1300-4350 (hydr. height adjustment)
Capacity		t/h	up to 4000
Filling capacities			
Fuel		l	360
Hydraulic oil		l	200
Electric system			
Voltage		V	24

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 2500

Fields of application:

The BOMAG BMF 2500 feeder delivers uniform and constant material to the paver, reducing paving times and improving the quality of the finished job. The outstanding features of the BOMAG BMF 2500 feeder are its high output and compact design. Theoretical output is 4,000 t/h, which means the unit can handle a 27 tonne lorry load in only 35 seconds. At the same time the feeder width is just 2.55 m; narrow enough for transporting without special permit. This makes the BMF 2500 a versatile machine which can be used on site in confined areas.

STANDARD EQUIPMENT

Operator's platform
- ☑ 2 drivers' seats, swivelling and rotating
- ☑ Protection, dashboard
- ☑ Adjustable dashboard
- ☑ Hydraulically foldable roof
- ☑ Digital machine management display
- ☑ Weather protection roof
- ☑ Height-adjustable lift platform

Tractor
- ☑ Individual control of the hopper wings
- ☑ Chain scrapers
- ☑ Rubber track pads
- ☑ Hydr. hopper front gate
- ☑ Cleaning kit
- ☑ Slewing belt pre-fitting (BMF 2500 S)
- ☑ Central lubrication for conveyor belt

Conveyor belt
- ☑ Scraper for conveyor belt
- ☑ Automatic cleaning system for conveyor belt
- ☑ LED lighting for swivel belt
- ☑ Hydraulic height adjustment for conveyor belt

Assistance systems
- ☑ On-board tools
- ☑ Automatic distance control
- ☑ Automatic loading assistant
- ☑ Laptop station
- ☑ LED roof lighting

Miscellaneous
- ☑ 7 halogen working lights
- ☑ Flashing beacon
- ☑ Reversing buzzer
- ☑ 2 x 24 V sockets
- ☑ 2 x 12 V sockets
- ☑ Storage compartments

OPTIONAL EQUIPMENT

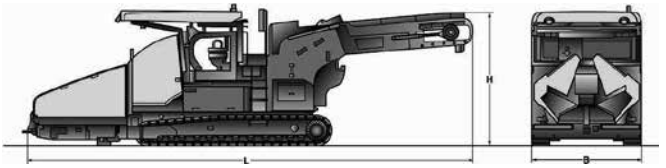
Operator's platform
- ☐ Weather protection for platform
- ☐ Comfort seat with seat heating
- ☐ Comfort seat with joystick

Tractor
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Camera system (compatible with swivel belt)
- ☐ Stop light system
- ☐ FLEXMIX Basis (2 conical augers in the hopper)

Conveyor belt
- ☐ Swivel belt OC 650 (only for model BMF 2500 S incl. cover)

Assistance systems
- ☐ Automatic steering system (max. 14.0 M)
- ☐ Automatic steering system (max. 10.0 M)

Miscellaneous
- ☐ BOMAG TELEMATIC fleet management
- ☐ Light balloon (24 V, 250 W)
- ☐ Fire extinguisher
- ☐ Safety package with coming home function
- ☐ Engine compartment lighting



Transport dimensions in m

	Length	Width	Height
BMF 2500 S	9.25	2.55	3.10
BMF 2500 M	10.26	2.55	3.10
BMF 2500 S OC 650	15.30	2.55	3.10

TECNICAL DATA

			BOMAG BMF 2500
Weights CECE			
BMF 2500 S		kg	20000
BMF 2500 M		kg	21000
BMF 2500 S OC 650		kg	24500
Dimensions			
Transport length	BMF 2500 S	mm	9250
	BMF 2500 M	mm	10260
	BMF 2500 S OC 650	mm	15300
Transport width	BMF 2500 S	mm	2550
	BMF 2500 M	mm	2550
	BMF 2500 S OC 650	mm	2550
Transport height		mm	3100
Approach angle		°	10
Travel characteristics			
Travel speed		km/h	0-4
Working speed		m/min	0-25 variable
Drive			
Engine manufacturer			Cummins
Type			B6.7-C225
Exhaust classification			Stage V / T4f
Cooling system			Fluid
Number of cylinders			6
Displacement		cm^3	6700
Power		kW / PS	168 / 225
Rated speed		U/min	2200
Track-chain chassis			
Overall length		mm	3950
Width		mm	320
Hopper			
Capacity		m^3 / t	7 / 15
Width (wings open)		mm	3550
Width (wings closed)		mm	2550
Length		mm	2250
Filling height (middle)		mm	580
Conveyor belt			
Type			Rubber band, mounted on two roller chains, with metal cross braces
Speed			Infinitely adjustable
Width		mm	1200
Feed height BM 2500 S / BMF 2500 M		mm	2180 mm (with hydraulic height adjustment 2560 mm)
Förderhöhe BM 2500 S OC 650		mm	1300-4350 (hydr. (hydr. height adjustment)
Capacity		t/h	up to 4000
Filling capacities			
Fuel		l	360
Hydraulic oil		l	200
Electric system			
Voltage		V	24

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 2500 FLEXMIX

Fields of application:
The BOMAG BMF 2500 feeder delivers uniform and constant material to the paver, reducing paving times and improving the quality of the finished job. The outstanding features of the BOMAG BMF 2500 feeder are its high output and compact design. Theoretical output is 4,000 t/h, which means the unit can handle a 27 tonne lorry load in only 35 seconds. At the same time the feeder width is just 2.55 m; narrow enough for transporting without special permit. This makes the BMF 2500 a versatile machine which can be used on site in confined areas.

STANDARD EQUIPMENT

Operator's platform
- ☑ 2 drivers' seats, swivelling and rotating
- ☑ Protection, dashboard
- ☑ Adjustable dashboard
- ☑ Hydraulically foldable roof
- ☑ Digital machine management display
- ☑ Weather protection roof
- ☑ Height-adjustable lift platform

Tractor
- ☑ Individual control of the hopper wings
- ☑ Chain scrapers
- ☑ Rubber track pads
- ☑ FLEXMIX Basis (2 conical augers in the hopper)
- ☑ Hydr. hopper front gate
- ☑ Cleaning kit
- ☑ Slewing belt pre-fitting (BMF 2500 S)
- ☑ Central lubrication for conveyor belt

Conveyor belt
- ☑ Scraper for conveyor belt
- ☑ Automatic cleaning system for conveyor belt
- ☑ LED lighting for swivel belt
- ☑ Hydraulic height adjustment for conveyor belt

Assistance systems
- ☑ On-board tools
- ☑ Automatic distance control
- ☑ Automatic loading assistant
- ☑ Laptop station
- ☑ LED roof lighting

Miscellaneous
- ☑ 7 halogen working lights
- ☑ Flashing beacon
- ☑ Reversing buzzer
- ☑ 2 x 24 V sockets
- ☑ 2 x 12 V sockets
- ☑ Storage compartments

OPTIONAL EQUIPMENT

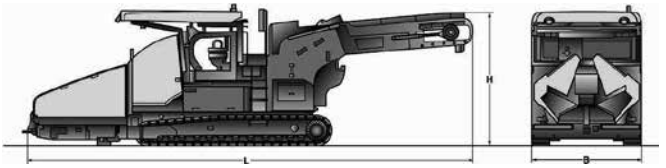
Operator's platform
- ☐ Weather protection for platform
- ☐ Comfort seat with seat heating
- ☐ Comfort seat with joystick

Tractor
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Camera system (compatible with swivel belt)
- ☐ Stop light system

Conveyor belt
- ☐ Swivel belt OC 650 (only for model BMF 2500 S incl. cover)

Assistance systems
- ☐ Automatic steering system (max. 14.0 M)
- ☐ Automatic steering system (max. 10.0 M)

Miscellaneous
- ☐ BOMAG TELEMATIC fleet management
- ☐ Light balloon (24 V, 250 W)
- ☐ Fire extinguisher
- ☐ Safety package with coming home function
- ☐ Engine compartment lighting



Transport dimensions in m

	Length	Width	Height
BMF 2500 S FLEXMIX	9.25	2.55	3.10
BMF 2500 S FLEXMIX OC 650	15.30	2.55	3.10

TECNICAL DATA

		BOMAG BMF 2500 S FLEXMIX
Weights CECE		
BMF 2500 S FLEXMIX	kg	20000
BMF 2500 S FLEXMIX OC 650	kg	24500
Dimensions		
Transport length BMF 2500 S FLEXMIX	mm	9250
BMF 2500 S FLEXMIX OC 650	mm	15300
Transport width BMF 2500 S FLEXMIX	mm	2550
BMF 2500 S FLEXMIX OC 650	mm	2550
Transport height	mm	3100
Approach angle	°	10
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min	0-25 variable
Drive		
Engine manufacturer		Cummins
Type		QSB6.7-C260
Exhaust classification		Stage III a / T4f
Cooling system		Fluid
Number of cylinders		6
Displacement	cm^3	6700
Power	kW / HP	164 / 225
Rated speed	rpm	2200
Track-chain chassis		
Overall length	mm	3950
Width	mm	320
Hopper		
Capacity	m^3 / t	7 / 15
Width (wings open)	mm	3350
Width (wings closed)	mm	2550
Length	mm	2250
Filling height (middle)	mm	580
Conveyor belt		
Type		Rubber band, mounted on two roller chains, with metal cross braces
Speed		Infinitely adjustable
Width	mm	1200
Feed height BM 2500 S FLEXMIX	mm	2150-2500 with hydraulic height adjustment 2560 mm)
Feed height BM 2500 S FLEXMIX OC 650	mm	1300-4350 (hydr. height adjustment)
Capacity	t/h	1000 (with the mixing unit) 4000 (with folded up mixing unit)
Filling capacities		
Fuel	l	360
Hydraulic oil	l	200
Electric system		
Voltage	V	24

Technical modifications reserves. Machines may be shown with options.

PAVER
BF 2500 FLEXMIX

Fields of application:
The BOMAG BMF 2500 feeder delivers uniform and constant material to the paver, reducing paving times and improving the quality of the finished job. The outstanding features of the BOMAG BMF 2500 feeder are its high output and compact design. Theoretical output is 4,000 t/h, which means the unit can handle a 27 tonne lorry load in only 35 seconds. At the same time the feeder width is just 2.55 m; narrow enough for transporting without special permit. This makes the BMF 2500 a versatile machine which can be used on site in confined areas.

STANDARD EQUIPMENT

Operator's platform
- ☑ 2 drivers' seats, swivelling and rotating
- ☑ Protection, dashboard
- ☑ Adjustable dashboard
- ☑ Hydraulically foldable roof
- ☑ Digital machine management display
- ☑ Weather protection roof
- ☑ Height-adjustable lift platform

Tractor
- ☑ Individual control of the hopper wings
- ☑ Chain scrapers
- ☑ Rubber track pads
- ☑ FLEXMIX Basis (2 conical augers in the hopper)
- ☑ Hydr. hopper front gate
- ☑ Cleaning kit
- ☑ Slewing belt pre-fitting (BMF 2500 S)
- ☑ Central lubrication for conveyor belt

Conveyor belt
- ☑ Scraper for conveyor belt
- ☑ Automatic cleaning system for conveyor belt
- ☑ LED lighting for swivel belt
- ☑ Hydraulic height adjustment for conveyor belt

Assistance systems
- ☑ On-board tools
- ☑ Automatic distance control
- ☑ Automatic loading assistant
- ☑ Laptop station
- ☑ LED roof lighting

Miscellaneous
- ☑ 7 halogen working lights
- ☑ Flashing beacon
- ☑ Reversing buzzer
- ☑ 2 x 24 V sockets
- ☑ 2 x 12 V sockets
- ☑ Storage compartments

OPTIONAL EQUIPMENT

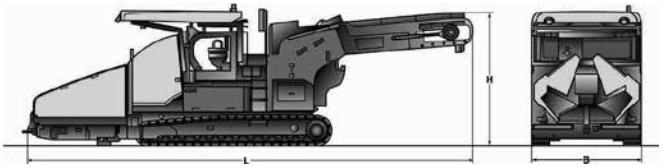
Operator's platform
- ☐ Weather protection for platform
- ☐ Comfort seat with seat heating
- ☐ Comfort seat with joystick

Tractor
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Camera system (compatible with swivel belt)
- ☐ Stop light system

Conveyor belt
- ☐ Swivel belt OC 650 (only for model BMF 2500 S incl. cover)

Assistance systems
- ☐ Automatic steering system (max. 14.0 M)
- ☐ Automatic steering system (max. 10.0 M)

Miscellaneous
- ☐ BOMAG TELEMATIC fleet management
- ☐ Light balloon (24 V, 250 W)
- ☐ Fire extinguisher
- ☐ Safety package with coming home function
- ☐ Engine compartment lighting



Transport dimensions in m

	Length	Width	Height
BMF 2500 S FLEXMIX	9.25	2.55	3.10
BMF 2500 S FLEXMIX OC 650	15.30	2.55	3.10

TECNICAL DATA

		BOMAG BMF 2500 S FLEXMIX
Weights CECE		
BMF 2500 S FLEXMIX	kg	20000
BMF 2500 S FLEXMIX OC 650	kg	24500
Dimensions		
Transport length BMF 2500 S FLEXMIX	mm	9250
BMF 2500 S FLEXMIX OC 650	mm	15300
Transport width BMF 2500 S FLEXMIX	mm	2550
BMF 2500 S FLEXMIX OC 650	mm	2550
Transport height	mm	3100
Approach angle	°	10
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min	0-25 variable
Drive		
Engine manufacturer		Cummins
Type		B6.7-C225
Exhaust classification		Stage V / T4f
Cooling system		Fluid
Number of cylinders		6
Displacement	cm^3	6700
Power	kW / PS	168 / 225
Rated speed	U/min	2200
Track-chain chassis		
Overall length	mm	3950
Width	mm	320
Hopper		
Capacity	m^3 / t	7 / 15
Width (wings open)	mm	3550
Width (wings closed)	mm	2550
Length	mm	2250
Filling height (middle)	mm	580
Conveyor belt		
Type		Rubber band, mounted on two roller chains, with metal cross braces
Speed		Infinitely adjustable
Width	mm	1200
Feed height BM 2500 S FLEXMIX	mm	2150-2500 (hydr. height adjustment)
Feed height BM 2500 S FLEXMIX OC 650	mm	1300-4350 (hydr. height adjustment)
Capacity	t/h	1000 (with mixing unit) 4000 (with folded up mixing unit)
Filling capacities		
Fuel	l	360
Hydraulic oil	l	200
Electric system		
Voltage	V	24

Technical modifications reserves. Machines may be shown with options.

EARTH WORK

EARTH WORK

SINGLE DRUM ROLLERS
BW 124 DH-5, BW 124 PDH-5 (2 Amplitude)

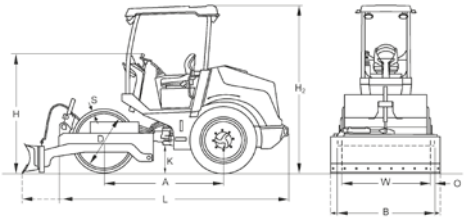
Fields of application:
Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. All BW 124 models have high climbing performance with high-torque drive systems. With its high traction, the BW 124 is ideal for use with a dozer blade which transforms the BW 124 into an effective combined unit for spreading, shaping and compaction.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Double pump system for travel drive
- ☑ 2 Spring accumulator brakes
- ☑ Self locking differential
- ☑ Hydrostatic articulated steering
- ☑ Contact scrapers
- ☑ Operating/Control Equipment
  - Hour meter
  - Charge control
  - Parking brake
  - Engine oil pressure
  - Engine temperature
  - air cleaner pollution
  - Fuel level indicator
- ☑ Warning horn
- ☑ Transport lashing and lifting points front/rear
- ☑ Lockable anti vandal dashboard protection
- ☑ Back-up alarm
- ☑ Emergency stop button
- ☑ ROPS/FOPS with safety belt
- ☑ Working lights
- ☑ Seat contact switch
- ☑ Rear windscreen
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ Dozer blade (+350kg/772lb)
- ☐ Dozer blade (Pre-installation)
- ☐ Dozer blade with tilting mechanism (+440kg/970lb)
- ☐ Special painting
- ☐ Rotary beacon
- ☐ ECONOMIZER
- ☐ TELEMATIC
- ☐ Working lights
- ☐ Comfort package
- ☐ Smooth drum shell



Dimensions in mm

	A	B	D	H	H2	K	L	O	S	W
BW 124 DH-5	1815	1310	960	1850	2520	320	3520	55	15	1200
BW 124 PDH-5	1815	1310	920	1850	2520	320	3520	55	15	1200

TECNICAL DATA

		BOMAG BW 124 DH-5	BOMAG BW 124 PDH-5
Weights			
Grossweight	kg	3.950	4.000
Operating weight CECE	kg	3.300	3.390
Axle load, drum / wheels CECE	kg	1.580/1.730	1.600/1.790
Static linear load CECE	kg/cm	13,2	
Dimensions			
Working width	mm	1.200	1.200
Track radius, inner	mm	2.260	2.260
Driving Characteristics			
Speed	km/h	0- 9,0	0- 9,0
Max. gradeability without/with vibr.	%	55/55	55/55
Drive			
Engine manufacturer		Kubota	Kubota
Type		V2403	V2403
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	kW	34,0	34,0
Performance SAE J 1995	hp	46,0	46,0
Speed	min-1	2.400	2.400
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		9.5-24 4PR	9.5-24 4PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	41	41
Amplitude	mm	1,70/0,85	1,60
Centrifugal force	kN	85/43	85
Capacities			
Fuel	l	60,0	60,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS

BW 145 D-5, BW 145 DH-5, BW 145 PDH-5 Tier 4f

Fields of application:

Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. H-series models have high climbing performance and high-torque drive systems.

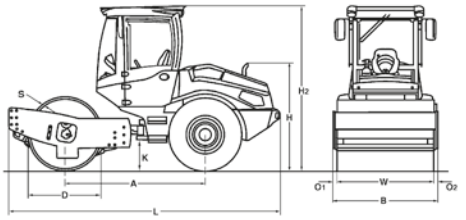
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 1 Scrapers (D/DH)
- ☑ 2 Scrapers (PDH)
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit (D/DH)
- ☐ 2 Contact scrapers (D/DH)
- ☐ Dozer blade (DH/PDH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Tractor tires (D/DH)
- ☐ LED Working lights (Cabin)
- ☐ Comfort package

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O1	S	W
BW 145 D-5	2250	1560	1060	1570	2720	320	4370	65	65	20	1430
BW 145 DH-5	2250	1560	1060	1570	2720	320	4370	65	65	20	1430
BW 145 PDH-5	2250	1560	1045	1570	2720	320	4370	65	65	15	1430

TECNICAL DATA

		BOMAG BW 145 D-5	BOMAG BW 145 DH-5	BOMAG BW 145 PDH-5
Weights				
Grossweight	kg	5.600	6.000	5.600
Operating weight CECE w. ROPS-cabin	kg	4.750	4.820	5.070
Axle load, drum CECE	kg	2.490	2.520	2.770
Axle load, wheels CECE	kg	2.260	2.300	2.300
Static linear load CECE	kg/cm	17,4	17,6	
Dimensions				
Working width	mm	1.430	1.430	1.430
Track radius, inner	mm	2.890	2.890	2.890
Driving Characteristics				
Speed (1)	km/h	0- 4,0	0- 10,0	0- 10,0
Speed (2)	km/h	0- 4,5		
Speed (3)	km/h	0- 6,5		
Speed (4)	km/h	0- 9,0		
Max. gradeability without/with vibr.	%	51/48	64/59	64/59
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 3046	kW	55,4	55,4	55,4
Performance SAE J 1995	hp	75,0	75,0	75,0
Speed	min-1	2.400	2.400	2.400
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tyres				
Tyre size		12.5-20 12PR	12.5-20 12PR	12.4-24/8PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	31/35	31/35	31/35
Amplitude	mm	1,70/0,80	1,70/0,80	1,45/0,70
Centrifugal force	kN	80/56	80/56	80/56
Centrifugal force	t	8,2/5,7	8,2/5,7	8,2/5,7
Capacities				
Fuel	l	110,0	110,0	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 145 D-5 - Tier 4f

Fields of application:
Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. H-series models have high climbing performance and high-torque drive systems.

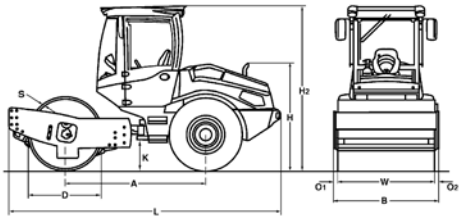
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 1 Scrapers

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit
- ☐ 2 Contact scrapers
- ☐ Environmentally compliant hydraulic oil
- ☐ Tractor tires
- ☐ LED Working lights (Cabin)
- ☐ Comfort package

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O1	S	W
BW 145 D-5	2250	1560	1058	1570	2720	320	4370	65	65	20	1426

TECNICAL DATA

		BOMAG BW 145 D-5
Weights		
Grossweight	kg	5.600
Operating weight CECE w. ROPS-cabin	kg	4.750
Axle load, drum CECE	kg	2.490
Axle load, wheels CECE	kg	2.260
Static linear load CECE	kg/cm	17,5
Dimensions		
Working width	mm	1.426
Track radius, inner	mm	2.890
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 4,5
Speed (3)	km/h	0- 6,5
Speed (4)	km/h	0- 9,0
Max. gradeability without/with vibr.	%	51/48
Drive		
Engine manufacturer		Deutz
Type		TD 2.9 L04
Emission stage		TIER4f
Exhaust gas aftertreatment		DOC
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		12.5-20 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	31/35
Amplitude	mm	1,70/0,80
Centrifugal force	kN	80/56
Centrifugal force	t	8,2/5,7
Capacities		
Fuel	l	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 145 D-5 - Tier 4f

Fields of application:
Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. H-series models have high climbing performance and high-torque drive systems.

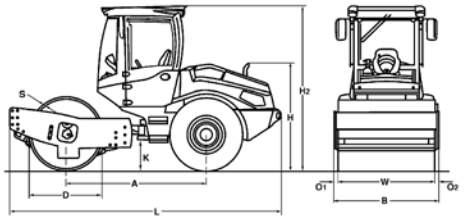
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 1 Scrapers

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit
- ☐ 2 Contact scrapers
- ☐ Environmentally compliant hydraulic oil
- ☐ Tractor tires
- ☐ LED Working lights (Cabin)
- ☐ Comfort package

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O1	S	W
BW 145 D-5	2250	1560	1058	1570	2720	320	4370	65	65	20	1426

TECNICAL DATA

		BOMAG BW 145 D-5
Weights		
Grossweight	kg	5.600
Operating weight CECE w. ROPS-cabin	kg	4.750
Axle load, drum CECE	kg	2.490
Axle load, wheels CECE	kg	2.260
Static linear load CECE	kg/cm	17,5
Dimensions		
Working width	mm	1.426
Track radius, inner	mm	2.890
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 4,5
Speed (3)	km/h	0- 6,5
Speed (4)	km/h	0- 9,0
Max. gradeability without/with vibr.	%	51/48
Drive		
Engine manufacturer		Deutz
Type		TD 2.9 L04
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		12.5-20 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	31/35
Amplitude	mm	1,70/0,80
Centrifugal force	kN	80/56
Centrifugal force	t	8,2/5,7
Capacities		
Fuel	l	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS

BW 177 D-5, BW 177 DH-5, BW 177 PDH-5 - Tier 4f

Fields of application:

Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. H-series models have high climbing performance and high-torque drive systems.

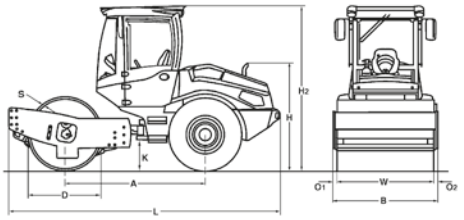
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic (D/DH)
- ☑ 2 Scrapers (PDH)
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires (D/DH)
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit (D/DH)
- ☐ Dozer blade (DH/PDH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 177 D-5	2350	1820	1230	1750	2800	380	4550	65	65	20	1690
BW 177 DH-5	2350	1820	1230	1750	2800	380	4550	65	65	20	1690
BW 177 PDH-5	2350	1820	1210	1750	2800	380	4550	65	65	15	1690

TECNICAL DATA

		BOMAG BW 177 D-5	BOMAG BW 177 DH-5	BOMAG BW 177 PDH-5
Weights				
Grossweight	kg	7.800	8.200	7.600
Operating weight CECE w. ROPS-cabin	kg	6.600	6.700	6.950
Axle load, drum CECE	kg	4.000	4.050	4.300
Axle load, wheels CECE	kg	2.600	2.650	2.650
Static linear load CECE	kg/cm	23,7	24,0	
Dimensions				
Working width	mm	1.690	1.690	1.690
Track radius, inner	mm	2.975	2.975	2.975
Driving Characteristics				
Speed (1)	km/h	0- 4,5	0-10	0-10
Speed (2)	km/h	0- 5,5		
Speed (3)	km/h	0- 7,5		
Speed (4)	km/h	0- 10,5		
Max. gradeability without/with vibr.	%	49/46	61/58	61/58
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 3046	kW	55,4	55,4	55,4
Performance SAE J 1995	hp	75,0	75,0	75,0
Speed	min-1	2.400	2.400	2.400
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tyres				
Tyre size		14.9-24/8PR	14.9-24/8PR	14.9-24/8PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency (1)	Hz	29	29	29
Frequency (2)	Hz	32	32	32
Amplitude	mm	1,90/0,80	1,90/0,80	1,75/0,88
Centrifugal force	kN	112/74	112/74	112/74
Centrifugal force	t	11,4/7,5	11,4/7,5	11,4/7,5
Capacities				
Fuel	l	110,0	110,0	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 177 D-5 - Tier 4f

Fields of application:
Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. H-series models have high climbing performance and high-torque drive systems.

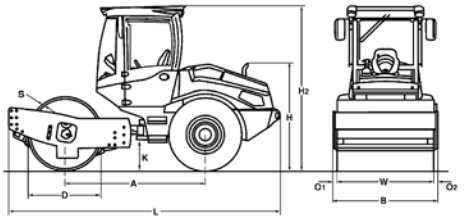
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O1	S	W
BW177 D-5	2350	1820	1230	1654	2800	380	4550	65	65	20	1690

TECNICAL DATA

		BOMAG BW177 D-5
Weights		
Grossweight	kg	7.800
Operating weight CECE w. ROPS-cabin	kg	6.600
Axle load, drum CECE	kg	4.000
Axle load, wheels CECE	kg	2.600
Static linear load CECE	kg/cm	23,7
Dimensions		
Working width	mm	1.690
Track radius, inner	mm	2.975
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 7,0
Speed (4)	km/h	0- 10,0
Max. gradeability without/with vibr.	%	49/46
Drive		
Engine manufacturer		Deutz
Type		TD 2.9 L04
Emission stage		TIER4f
Exhaust gas aftertreatment		DOC
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		14.9-24/8PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	29/32
Amplitude	mm	1,90/0,80
Centrifugal force	kN	112/74
Centrifugal force	t	11,4/7,5
Capacities		
Fuel	l	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 177 D-5 - Tier 4f

Fields of application:
Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. H-series models have high climbing performance and high-torque drive systems.

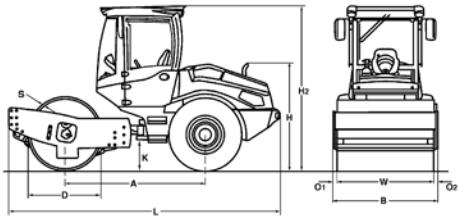
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O1	S	W
BW177 D-5	2350	1820	1230	1654	2800	380	4550	65	65	20	1690

TECNICAL DATA

		BOMAG BW177 D-5
Weights		
Grossweight	kg	7.800
Operating weight CECE w. ROPS-cabin	kg	6.600
Axle load, drum CECE	kg	4.000
Axle load, wheels CECE	kg	2.600
Static linear load CECE	kg/cm	23,7
Dimensions		
Working width	mm	1.690
Track radius, inner	mm	2.975
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 7,0
Speed (4)	km/h	0- 10,0
Max. gradeability without/with vibr.	%	49/46
Drive		
Engine manufacturer		Deutz
Type		TD 2.9 L04
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		14.9-24/8PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	29/32
Amplitude	mm	1,90/0,80
Centrifugal force	kN	112/74
Centrifugal force	t	11,4/7,5
Capacities		
Fuel	l	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 177 BVC-5 - Tier 4f

Fields of application:
BOMAG VARIOCONTROL Single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional Single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

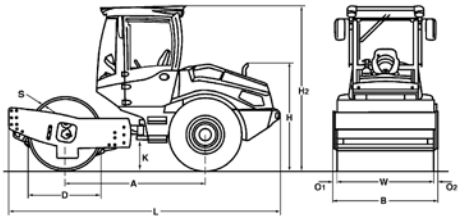
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Oscillation mode
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic
- ☑ BOMAG TELEMATIC

OPTIONAL EQUIPMENT

- ☐ * ROPS cabin with seat belts
- ☐ Air condition
- ☐ Sliding window
- ☐ Printer for TERRAMETER
- ☐ Radio (Bluetooth)
- ☐ ROPS/FOPS with safety belt
- ☐ Adjustable steering column
- ☐ BOMAG ECOSTOP
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Rearview camera
- ☐ Tractor tires
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 177 BVC-5	2350	1820	1230	1750	2800	380	4550	65	65	20	1690

TECNICAL DATA

		BOMAG BW 177 BVC-5
Weights		
Grossweight	kg	8.000
Operating weight CECE w. ROPS-cabin	kg	7.000
Axle load, drum CECE	kg	4.250
Axle load, wheels CECE	kg	2.750
Static linear load CECE	kg/cm	25,1
Dimensions		
Working width	mm	1.690
Track radius, inner	mm	2.975
Driving Characteristics		
Speed (1)	km/h	0-10
Max. gradeability without/with vibr.	%	60/57
Drive		
Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	55,4
Performance SAE J 1995	hp	75,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		14.9-24/8PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency (1)	Hz	28
Amplitude (1)	mm	0 - 2,20
Centrifugal force	kN	150
Centrifugal force	t	15,3
Capacities		
Fuel	l	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 211 D-5, BW 211 PD-5 - Tier 4f

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

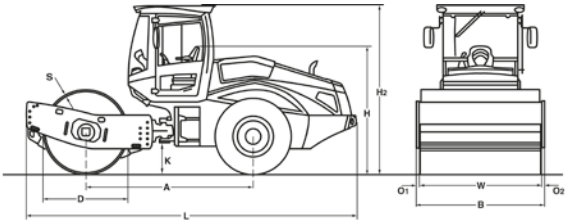
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5	2975	2270	1500	2260	2990	490	5870	70	70	25	2130
BW 211 PD-5	2975	2270	1480	2260	2990	490	5870	70	70	25	2130

TECNICAL DATA

		BOMAG BW 211 D-5	BOMAG BW 211 PD-5
Weights			
Grossweight	kg	12.890	12.750
Operating weight CECE w. ROPS-cabin	kg	10.600	12.100
Axle load, drum CECE	kg	5.670	7.170
Axle load, wheels CECE	kg	4.930	4.930
Static linear load CECE	kg/cm	26,6	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	3.680
Driving Characteristics			
Speed (1)	km/h	0- 5,0	0- 5,0
Speed (2)	km/h	0- 6,0	0- 6,0
Speed (3)	km/h	0- 8,0	0- 8,0
Speed (4)	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr.	%	51/48	54/51
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4
Emission stage		Stage V	Stage V
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	95,0	95,0
Performance SAE J 1995	hp	128,0	128,0
Speed	min-1	2.000	2.000
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/34	30/34
Amplitude	mm	1,95/1,00	1,70/0,90
Centrifugal force	kN	240/158	285/194
Centrifugal force	t	24,5/16,1	29,1/19,8
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 211 DH-5, BW 211 PDH-5 - Tier 4f

Fields of application:
For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

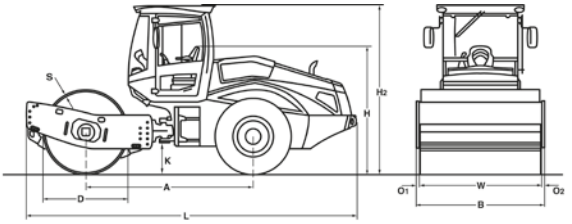
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 DH-5	2975	2270	1500	2260	2990	490	5870	70	70	25	2130
BW 211 PDH-5	2975	2270	1480	2260	2990	490	5870	70	70	25	2130

TECNICAL DATA

		BOMAG BW 211 DH-5	BOMAG BW 211 PDH-5
Weights			
Grossweight	kg	13.870	13.900
Operating weight CECE w. ROPS-cabin	kg	10.890	12.560
Axle load, drum CECE	kg	5.880	7.420
Axle load, wheels CECE	kg	5.010	5.140
Static linear load CECE	kg/cm	27,6	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	3.680
Driving Characteristics			
Speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	60/58	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4
Emission stage		Stage V	Stage V
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	95,0	95,0
Performance SAE J 1995	hp	128,0	128,0
Speed	min-1	2.000	2.000
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/34	30/34
Amplitude	mm	1,90/1,00	1,70/0,90
Centrifugal force	kN	240/162	285/194
Centrifugal force	t	24,5/16,5	29,1/19,8
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS

BW 212 D-5, BW 212 DH-5, BW 212 PD-5 - Tier 4f

Fields of application:

For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

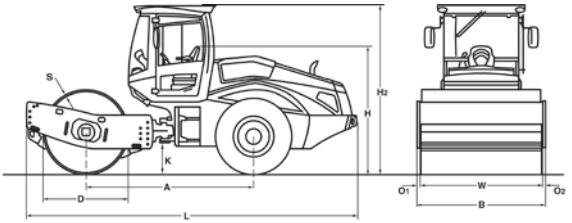
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Tractor tires (PD)
- ☑ Loading mode
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rearview camera
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG ECOSTOP
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D/DH)
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 212 D-5	2975	2270	1500	2260	2990	490	5870	70	70	25	2130
BW 212 DH-5	2975	2270	1500	2260	2990	490	5870	70	70	25	2130
BW 212 PD-5	2975	2270	1480	2260	2990	490	5870	70	70	25	2130

TECNICAL DATA

		BOMAG BW 212 D-5	BOMAG BW 212 DH-5	BOMAG BW 212 PD-5
Weights				
Grossweight	kg	13.700	14.600	13.590
Operating weight CECE w. ROPS-cabin	kg	11.450	11.730	12.940
Axle load, drum CECE	kg	6.510	6.720	8.020
Axle load, wheels CECE	kg	4.940	5.010	4.930
Static linear load CECE	kg/cm	30,6	31,5	
Dimensions				
Working width	mm	2.130	2.130	2.130
Track radius, inner	mm	3.680	3.680	3.680
Driving Characteristics				
Speed (1)	km/h	0- 5,0		0- 5,0
Speed (2)	km/h	0- 6,0		0- 6,0
Speed (3)	km/h	0- 8,0		0- 8,0
Speed (4)	km/h	0- 11,0		0- 11,0
Speed	km/h		0- 12,0	
Max. gradeability without/with vibr.	%	47/45	59/57	54/51
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4	TCD 3.6 L4
Emission stage		Stage V	Stage V	Stage V
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 3046	kW	95,0	95,0	95,0
Performance SAE J 1995	hp	128,0	128,0	128,0
Speed	min-1	2.000	2.000	2.000
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tyres				
Number of pad feet				150
Area of one pad foot	cm2			137
Height of pad feet	mm			100
Tyre size		23.1-26 12PR	23.1-26 12PR	23.1-26 12PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	30/34	30/34	30/34
Amplitude	mm	1,95/1,00	1,95/1,00	1,70/0,90
Centrifugal force	kN	240/158	240/158	285/194
Centrifugal force	t	24,5/16,1	24,5/16,1	29,1/19,8
Capacities				
Fuel	l	250,0	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS

BW 213 D-5, BW 213 DH-5, BW 213 PDH-5 - Tier 4f

Fields of application:

Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

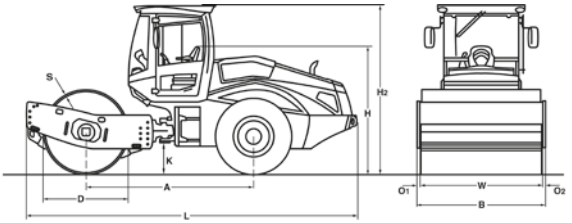
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Tractor tires (PD)
- ☑ Loading mode
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rearview camera
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG ECOSTOP
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D/DH)
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Blade (DH/PDH)
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-5	2975	2270	1500	2250	2990	490	5870	70	70	30	2130
BW 213 DH-5	2975	2270	1500	2250	2990	490	5870	70	70	30	2130
BW 213 PDH-5	2975	2270	1480	2250	2990	490	5870	70	70	25	2130

TECNICAL DATA

		BOMAG BW 213 D-5	BOMAG BW 213 DH-5	BOMAG BW 213 PDH-5
Weights				
Grossweight	kg	14.800	15.800	14.870
Operating weight CECE w. ROPS-cabin	kg	12.600	12.720	13.830
Axle load, drum CECE	kg	7.550	7.560	8.670
Axle load, wheels CECE	kg	5.050	5.160	5.160
Static linear load CECE	kg/cm	35,4	35,5	
Dimensions				
Working width	mm	2.130	2.130	2.130
Track radius, inner	mm	3.680	3.680	3.680
Driving Characteristics				
Speed (1)	km/h	0- 5,0		
Speed (2)	km/h	0- 6,0		
Speed (3)	km/h	0- 8,0		
Speed (4)	km/h	0- 11,0		
Speed	km/h		0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	45/43	60/57	62/60
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 3.6 L4	TCD 4.1	TCD 4.1
Emission stage		Stage V	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 3046	kW	95,0	115,0	115,0
Performance SAE J 1995	hp	128,0	155,0	155,0
Speed	min-1	2.000	2.100	2.100
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tyres				
Number of pad feet				150
Area of one pad foot	cm2			137
Height of pad feet	mm			100
Tyre size		23.1-26 12PR	23.1-26 12PR	23.1-26 12PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	30/34	30/34	30/34
Amplitude	mm	2,10/1,10	2,10/1,10	1,70/0,90
Centrifugal force	kN	285/196	285/196	285/194
Centrifugal force	t	29,1/20,0	29,1/20,0	29,1/19,8
Capacities				
Fuel	l	250,0	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 214 D-5 - Tier 4f

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

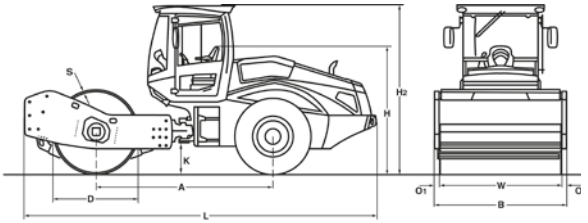
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 214 D-5	3115	2300	1500	2250	2990	490	6220	85	85	30	2130

TECNICAL DATA

		BOMAG BW 214 D-5
Weights		
Grossweight	kg	16.300
Operating weight CECE w. ROPS-cabin	kg	14.000
Axle load, drum CECE	kg	8.600
Axle load, wheels CECE	kg	5.400
Static linear load CECE	kg/cm	40,4
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.880
Driving Characteristics		
Speed (1)	km/h	0- 5,0
Speed (2)	km/h	0- 6,0
Speed (3)	km/h	0- 8,0
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	49/46
Drive		
Engine manufacturer		Deutz
Type		TCD 3.6 L4
Emission stage		Stage V
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	95,0
Performance SAE J 1995	hp	128,0
Speed	min-1	2.000
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	2,00/1,00
Centrifugal force	kN	285/183
Centrifugal force	t	29,1/18,7
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 216 D-5, BW 216 PD-5 - Tier 4f

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

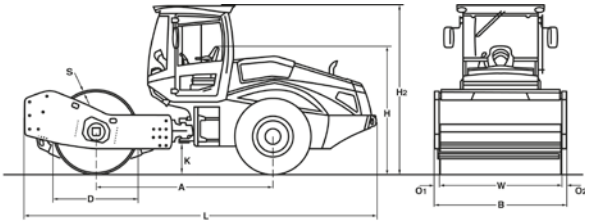
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 D-5	3113	2300	1500	2250	2990	490	6220	85	85	30	2130
BW 216 PD-5	3113	2300	1480	2250	2990	490	6220	85	85	25	2130

TECNICAL DATA

		BOMAG BW 216 D-5	BOMAG BW 216 PD-5
Weights			
Grossweight	kg	17.910	17.950
Operating weight CECE w. ROPS-cabin	kg	16.000	17.100
Axle load, drum CECE	kg	10.800	11.900
Axle load, wheels CECE	kg	5.200	5.200
Static linear load CECE	kg/cm	50,7	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.875	3.875
Driving Characteristics			
Speed (1)	km/h	0- 3,0	0- 3,0
Speed (2)	km/h	0- 4,0	0- 4,0
Speed (3)	km/h	0- 5,0	0- 5,0
Speed (4)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	48/45	51/48
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L4	TCD 4.1 L4
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	115,0	115,0
Performance SAE J 1995	hp	155,0	155,0
Speed	min-1	2.100	2.100
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	2,10/1,10	1,70/0,90
Centrifugal force	kN	285/220	285/220
Centrifugal force	t	29,1/22,4	29,1/22,4
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 216 DH-5, BW 216 PDH-5 - Tier 4f

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

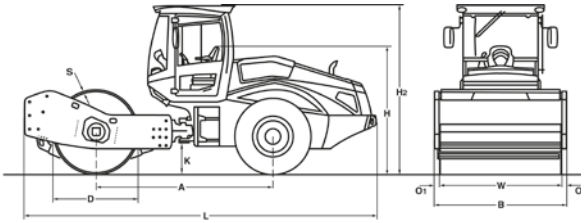
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 DH-5	3113	2300	1500	2250	2990	490	6220	85	85	30	2130
BW 216 PDH-5	3113	2300	1480	2250	2990	490	6220	85	85	25	2130

TECNICAL DATA

		BOMAG BW 216 DH-5	BOMAG BW 216 PDH-5
Weights			
Grossweight	kg	17.910	17.950
Operating weight CECE w. ROPS-cabin	kg	16.000	17.100
Axle load, drum CECE	kg	10.800	11.900
Axle load, wheels CECE	kg	5.200	5.200
Static linear load CECE	kg/cm	50,7	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.875	3.875
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	59/57	61/59
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L4	TCD 4.1 L4
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	115,0	115,0
Performance SAE J 1995	hp	155,0	155,0
Speed	min-1	2.100	2.100
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	2,10/1,10	1,70/0,90
Centrifugal force	kN	285/220	285/217
Centrifugal force	t	29,1/22,4	29,1/22,1
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 219 D-5, BW 219 PD-5 - Tier 4f

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

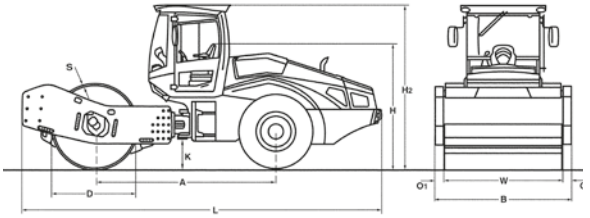
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum (D)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 D-5	3255	2300	1600	2300	3030	495	6500	85	85	40	2130
BW 219 PD-5	3255	2300	1500	2300	3060	495	6500	85	85	35	2130

TECNICAL DATA

		BOMAG BW 219 D-5	BOMAG BW 219 PD-5
Weights			
Grossweight	kg	22.000	21.000
Operating weight CECE w. ROPS-cabin	kg	19.400	20.000
Axle load, drum CECE	kg	12.800	13.200
Axle load, wheels CECE	kg	6.600	6.800
Static linear load CECE	kg/cm	60,1	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	4.120	4.120
Driving Characteristics			
Speed (1)	km/h	0- 4,0	0- 4,0
Speed (2)	km/h	0- 5,0	0- 5,0
Speed (3)	km/h	0- 6,0	0- 6,0
Speed (4)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	50/48	52/50
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 6.1 L6	TCD 6.1 L6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 3046	kW	150,0	150,0
Performance SAE J 1995	hp	202,0	202,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12TL
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	26/31	26/31
Amplitude	mm	2,10/1,20	1,90/1,00
Centrifugal force	kN	328/266	328/245
Centrifugal force	t	33,5/27,1	33,5/25,0
Capacities			
Fuel	l	280,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 219 DH-5, BW 219 PDH-5 - Tier 4f

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

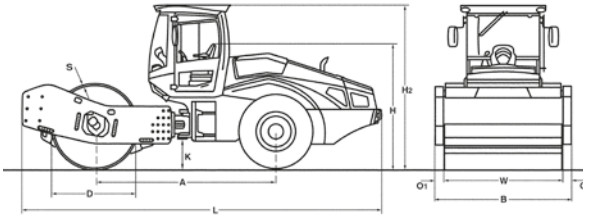
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum (DH)
- ☐ Rock tyre

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 DH-5	3255	2300	1600	2300	3040	495	6500	85	85	40	2130
BW 219 PDH-5	3255	2300	1500	2300	3060	495	6500	85	85	35	2130

TECNICAL DATA

		BOMAG BW 219 DH-5	BOMAG BW 219 PDH-5
Weights			
Grossweight	kg	22.000	21.000
Operating weight CECE w. ROPS-cabin	kg	19.400	20.000
Axle load, drum CECE	kg	12.800	13.200
Axle load, wheels CECE	kg	6.600	6.800
Static linear load CECE	kg/cm	60,1	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	4.120	4.120
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	60/57	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 6.1 L6	TCD 6.1 L6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 3046	kW	150,0	150,0
Performance SAE J 1995	hp	202,0	202,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	26/31	26/31
Amplitude	mm	2,10/1,20	1,90/1,00
Centrifugal force	kN	328/266	328/245
Centrifugal force	t	33,5/27,1	33,5/25,0
Capacities			
Fuel	l	280,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS

BW 226 DH-5, BW 226 PDH-5 - Tier 4f

Fields of application:

Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

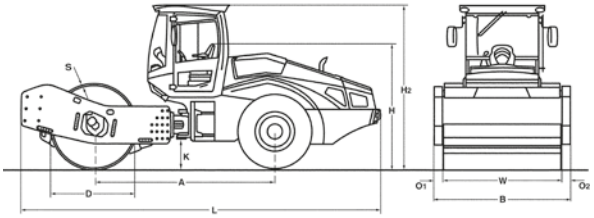
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum (DH)
- ☐ Rock tyre

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DH-5	3360	2500	1600	2350	3080	430	6740	185	185	40	2130
BW 226 PDH-5	3360	2500	1500	2340	3080	430	6740	185	185	35	2130

TECNICAL DATA

		BOMAG BW 226 DH-5	BOMAG BW 226 PDH-5
Weights			
Grossweight	kg	26.710	27.500
Operating weight CECE w. ROPS-cabin	kg	25.000	25.740
Axle load, drum CECE	kg	17.070	17.800
Axle load, wheels CECE	kg	7.930	7.940
Static linear load CECE	kg/cm	80,1	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	4.260	4.260
Driving Characteristics			
Speed	km/h	0- 10,0	0- 9,0
Max. gradeability without/with vibr.	%	50/47	52/49
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 6.1 L6	TCD 6.1 L6
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 3046	kW	150,0	150,0
Performance SAE J 1995	hp	202,0	201,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.5-25 16PR	750/65 R26
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	26/26	26/26
Amplitude	mm	2,10/1,20	1,70/0,90
Centrifugal force	kN	328/187	328/175
Centrifugal force	t	33,5/19,1	33,5/17,9
Capacities			
Fuel	l	280,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 213 DH+P-5, BW 213 BVC+P-5 - Tier 4f

Fields of application:
BOMAG VARIOCONTROL Single drum rollers are suitable for the compaction of all earthworks material types. In comparison to conventional Single drum rollers, these models produce higher compaction performance, transmit maximum energy on each application, and adjust automatically to all site conditions. Instant and infinite adjustment of amplitude and compaction energy reduces surface loosening on gravel, sand and anti-frost layers. Rear-mounted vibratory plates simultaneously compact uniform sands, granular and other materials with a tendency to loosen.

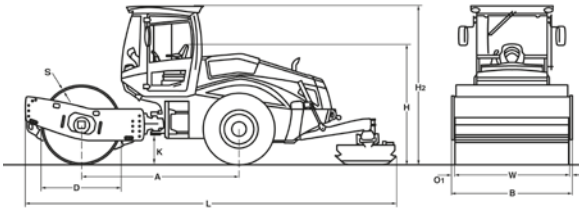
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ TERRAMETER (BVC)
- ☑ Oscillation mode
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER
- ☑ Rearview camera

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts (BVC) - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ TERRAMETER (DH)
- ☐ ECONOMIZER
- ☐ ROPS/FOPS cabin with seat belts (DH) - Sliding window
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tyre
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 DH+P-5	2975	2270	1500	2250	2990	490	7025	70	70	30	2130
BW 213 BVC+P-5	2975	2270	1500	2250	2990	490	7025	70	70	30	2130

TECNICAL DATA

		BOMAG BW 213 DH+P-5	BOMAG BW 213 BVC+P-5
Weights			
Grossweight	kg	17.120	17.920
Operating weight CECE w. ROPS-cabin	kg	15.110	15.910
Axle load, drum CECE	kg	6.130	6.820
Axle load, wheels CECE	kg	8.980	9.090
Static linear load CECE	kg/cm	28,8	32,0
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	3.680
Driving Characteristics			
Speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	59/56	58/55
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L4	TCD 4.1 L4
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	115,0	115,0
Performance SAE J 1995	hp	155,0	155,0
Speed	min-1	2.100	2.100
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency (1)	Hz	30	28
Amplitude (1)	mm	2,10	0 - 2,25
Amplitude (2)	mm	1,10	
Centrifugal force	kN	285/194	365
Centrifugal force	t	29,1/19,8	37,2
Exciter system Vibrating Plates			
Frequency	Hz	30-55	30-55
Centrifugal force max.	kN	22-75	22-75
Capacities			
Fuel	l	220,0	220,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 213 BVC-5 - Tier 4f

Fields of application:
BOMAG VARIOCONTROL Single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional Single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

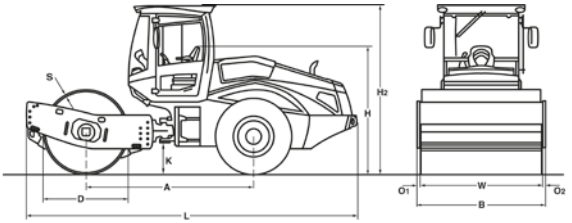
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Oscillation mode
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ TERRAMETER
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 BVC-5	2975	2270	1500	2250	2990	490	5870	70	70	30	2130

TECNICAL DATA

		BOMAG BW 213 BVC-5
Weights		
Grossweight	kg	16.170
Operating weight CECE w. ROPS-cabin	kg	13.820
Axle load, drum CECE	kg	8.500
Axle load, wheels CECE	kg	5.320
Static linear load CECE	kg/cm	39,9
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.680
Driving Characteristics		
Speed	km/h	0- 12,0
Max. gradeability without/with vibr.	%	58/55
Drive		
Engine manufacturer		Deutz
Type		TCD 4.1 L4
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	115,0
Performance SAE J 1995	hp	155,0
Speed	min-1	2.100
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency (1)	Hz	28
Amplitude (1)	mm	0 - 2,25
Centrifugal force 1	kN	365
Centrifugal force 1	t	37,2
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 219 BVC-5 - Tier 4f

Fields of application:
BOMAG VARIOCONTROL Single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional Single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

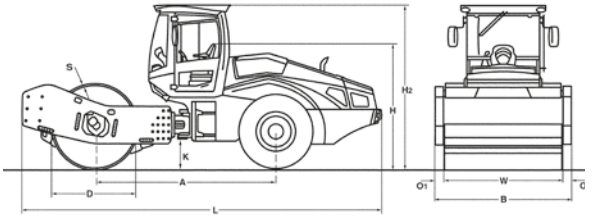
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Oscillation mode
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tyre

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 BVC-5	3255	2300	1600	2300	3040	495	6500	85	85	40	2130

TECNICAL DATA

		BOMAG BW 219 BVC-5
Weights		
Grossweight	kg	23.000
Operating weight CECE w. ROPS-cabin	kg	20.300
Axle load, drum CECE	kg	13.500
Axle load, wheels CECE	kg	6.800
Static linear load CECE	kg/cm	63,4
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.120
Driving Characteristics		
Speed	km/h	0- 10,0
Max. gradeability without/with vibr.	%	59/56
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23,1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	26
Amplitude (1)	mm	0 - 2,70
Centrifugal force	kN	500
Centrifugal force	t	51,0
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 226 BVC-5 - Tier 4f

Fields of application:
BOMAG VARIOCONTROL Single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional Single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

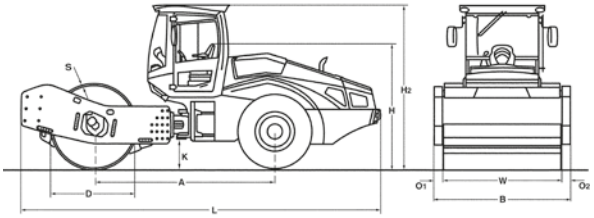
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Oscillation mode
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tyre

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 BVC-5	3360	2500	1600	2340	3080	430	6740	185	185	40	2130

TECNICAL DATA

		BOMAG BW 226 BVC-5
Weights		
Grossweight	kg	27.580
Operating weight CECE w. ROPS-cabin	kg	25.880
Axle load, drum CECE	kg	17.930
Axle load, wheels CECE	kg	7.950
Static linear load CECE	kg/cm	84,2
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.260
Driving Characteristics		
Speed	km/h	0- 9,0
Max. gradeability without/with vibr.	%	50/47
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.5-25 16PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Frequency	Hz	26
Amplitude (1)	mm	0 - 2,70
Centrifugal force	kN	500
Centrifugal force	t	51,0
Vario system		
Drive system		hydrost.
Drive system		hydrost.
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 226 DI-5 - Tier 4f

Fields of application:
Polygon drum
For in-depth compaction of mixed particle and cohesive soils, distributed in thick layers.

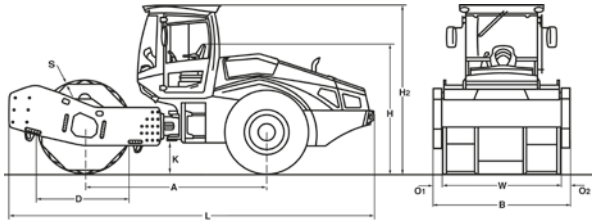
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DI-5	3360	2500	1750	2340	3080	430	6750	185	185	35	2130

TECNICAL DATA

		BOMAG BW 226 DI-5
Weights		
Grossweight	kg	26.930
Operating weight CECE w. ROPS-cabin	kg	25.250
Axle load, drum CECE	kg	17.950
Axle load, wheels CECE	kg	7.300
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.260
Driving Characteristics		
Speed	km/h	0- 9,0
Max. gradeability without/with vibr.	%	50/47
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		750/65 R26
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Frequency	Hz	26
Amplitude (1)	mm	0 - 2,50
Centrifugal force	kN	500
Centrifugal force	t	51,0
Vario system		
Drive system		hydrost.
Drive system		hydrost.
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 226 RC-5 - Tier 4f

Fields of application:
Rock crushing drum
For crushing and compacting soft to medium hard consolidated rocks.

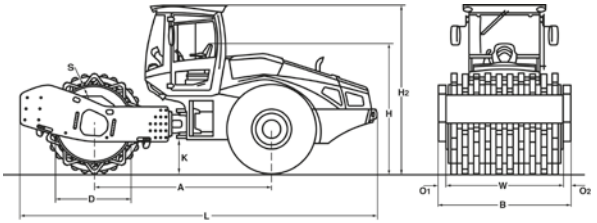
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Rock tyre
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 RC-5	3320	2500	1480	2450	3200	530	6750	185	185	25	2130

TECNICAL DATA

		BOMAG BW 226 RC-5
Weights		
Grossweight	kg	27.910
Operating weight CECE w. ROPS-cabin	kg	26.300
Axle load, drum CECE	kg	19.000
Axle load, wheels CECE	kg	7.300
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.180
Driving Characteristics		
Speed	km/h	0- 9,0
Max. gradeability without/with vibr.	%	42/37
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		26.5-25 28PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Frequency	Hz	26
Amplitude (1)	mm	0 - 2,30
Centrifugal force	kN	500
Centrifugal force	t	51,0
Vario system		
Drive system		hydrost.
Drive system		hydrost.
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS

BW 177 D-5, BW 177 DH-5, BW 177 PDH-5 - Tier 3

Fields of application:

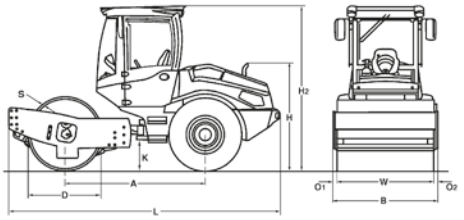
Minor works and medium-size compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. H-series models have high climbing performance and high-torque drive systems.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 2 Contact scrapers Plastic (D/DH)
- ☑ 2 Scrapers (PDH)
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires (D/DH)
- ☐ Working lights front/rear
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Padfoot segment kit (D/DH)
- ☐ Dozer blade (DH/PDH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 177 D-5	2350	1820	1230	1655	2800	380	4540	65	65	20	1690
BW 177 DH-5	2350	1820	1230	1750	2800	380	4540	65	65	20	1690
BW 177 PDH-5	2350	1820	1210	1750	2800	380	4540	65	65	15	1690

TECNICAL DATA

		BOMAG BW 177 D-5	BOMAG BW 177 DH-5	BOMAG BW 177 PDH-5
Weights				
Grossweight	kg	7.800	8.200	7.600
Operating weight CECE w. ROPS-cabin	kg	6.600	6.700	6.950
Axle load, drum CECE	kg	4.000	4.050	4.300
Axle load, wheels CECE	kg	2.600	2.650	2.650
Static linear load CECE	kg/cm	23,7	24,0	
Dimensions				
Working width	mm	1.690	1.690	1.690
Track radius, inner	mm	2.975	2.975	2.975
Driving Characteristics				
Speed (1)	km/h	0- 4,5	0- 4,5	0-10
Speed (2)	km/h	0- 5,5	0- 5,5	
Speed (3)	km/h	0- 7,5	0- 7,5	
Speed (4)	km/h	0- 10,5	0- 10,5	
Max. gradeability without/with vibr.	%	49/46	61/58	61/58
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V 3307 DI-T	V 3307 DI-T	V 3307 DI-T
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 3046	kW	55,4	55,4	55,4
Performance SAE J 1995	hp	75,0	75,0	75,0
Speed	min-1	2.400	2.400	2.400
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tyres				
Tyre size		14.9-24/8PR	14.9-24/8PR	14.9-24/8PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency (1)	Hz	29	29	29
Frequency (2)	Hz	32	32	32
Amplitude	mm	1,90/0,80	1,90/0,80	1,75/0,88
Centrifugal force	kN	112/74	112/74	112/74
Centrifugal force	t	11,4/7,5	11,4/7,5	11,4/7,5
Capacities				
Fuel	l	110,0	110,0	110,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 211 D-5, BW 211 PD-5 - Tier 3

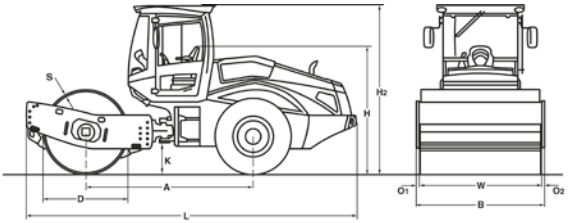
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5	2975	2270	1500	2260	2990	490	5870	70	70	25	2130
BW 211 PD-5	2975	2270	1480	2260	2990	490	5870	70	70	25	2130

TECNICAL DATA

		BOMAG BW 211 D-5	BOMAG BW 211 PD-5
Weights			
Grossweight	kg	12.890	12.750
Operating weight CECE w. ROPS-cabin	kg	10.600	12.100
Axle load, drum CECE	kg	5.670	7.170
Axle load, wheels CECE	kg	4.930	4.930
Static linear load CECE	kg/cm	26,6	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	3.680
Driving Characteristics			
Speed (1)	km/h	0- 5,0	0- 5,0
Speed (2)	km/h	0- 6,0	0- 6,0
Speed (3)	km/h	0- 8,0	0- 8,0
Speed (4)	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr.	%	51/48	54/51
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	103,0	103,0
Performance SAE J 1995	hp	140,0	140,0
Speed	min-1	2.400	2.400
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/34	30/34
Amplitude	mm	1,95/1,00	1,70/0,90
Centrifugal force	kN	240/158	285/194
Centrifugal force	t	24,5/16,1	29,1/19,8
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 213 D-5, BW 213 PD-5 - Tier 3

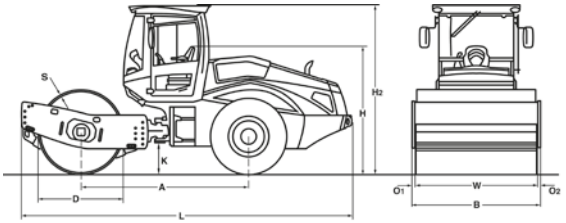
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Tractor tires (PD)
- ☑ Loading mode
- ☑ Sliding window
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rearview camera
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG ECOSTOP
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (DH)
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ BOMAP Connect
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-5	2975	2270	1500	2250	2990	490	5875	70	70	30	2130
BW 213 PD-5	2975	2270	1480	2250	2990	490	5872	70	70	25	2130

TECNICAL DATA

		BOMAG BW 213 D-5	BOMAG BW 213 PD-5
Weights			
Grossweight	kg	14.800	14.370
Operating weight CECE w. ROPS-cabin	kg	12.600	13.470
Axle load, drum CECE	kg	7.550	8.460
Axle load, wheels CECE	kg	5.050	5.010
Static linear load CECE	kg/cm	35,4	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	3.680
Driving Characteristics			
Speed (1)	km/h	0- 5,0	0- 4,6
Speed (2)	km/h	0- 6,0	0- 6,4
Speed (3)	km/h	0- 8,0	0- 6,7
Speed (4)	km/h	0- 11,0	0- 11,2
Max. gradeability without/with vibr.	%	45/43	48/46
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	103,0	103,0
Performance SAE J 1995	hp	140,0	140,0
Speed	min-1	2.400	2.400
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/34	30/34
Amplitude	mm	2,10/1,10	1,70/0,90
Centrifugal force	kN	285/196	285/196
Centrifugal force	t	29,1/20,0	29,1/20,0
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 213 DH-5, BW 213 PDH-5 - Tier 3

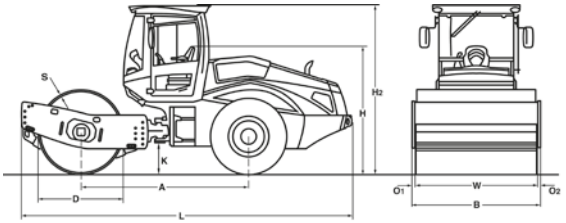
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Tractor tires (PD)
- ☑ Loading mode
- ☑ Battery disconnect switch

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rearview camera
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG ECOSTOP
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (DH)
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 DH-5	2975	2270	1500	2250	2990	490	5870	70	70	30	2130
BW 213 PDH-5	2975	2270	1480	2250	2990	490	5870	70	70	25	2130

TECNICAL DATA

		BOMAG BW 213 DH-5	BOMAG BW 213 PDH-5
Weights			
Grossweight	kg	15.670	14.740
Operating weight CECE w. ROPS-cabin	kg	12.720	13.830
Axle load, drum CECE	kg	7.560	8.670
Axle load, wheels CECE	kg	5.160	5.160
Static linear load CECE	kg/cm	35,5	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	3.680
Driving Characteristics			
Speed	km/h	0- 12,0	0- 12,0
Max. gradeability without/with vibr.	%	60/57	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	103,0	103,0
Performance SAE J 1995	hp	140,0	140,0
Speed	min-1	2.400	2.400
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/34	30/34
Amplitude	mm	2,10/1,10	1,70/0,90
Centrifugal force	kN	285/196	285/194
Centrifugal force	t	29,1/20,0	29,1/19,8
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 214 D-5 - Tier 3

Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

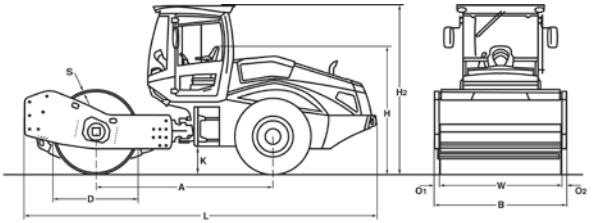
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ No-Spin differential lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Sliding window
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ Noise insulation
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ BCM 05 Documentation system
- ☐ Special painting
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 214 D-5	3115	2300	1500	2250	2990	490	6220	85	85	30	2130

TECNICAL DATA

		BOMAG BW 214 D-5
Weights		
Grossweight	kg	16.300
Operating weight CECE w. ROPS-cabin	kg	14.000
Axle load, drum CECE	kg	8.600
Axle load, wheels CECE	kg	5.400
Static linear load CECE	kg/cm	40,4
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.880
Driving Characteristics		
Speed (1)	km/h	0- 5,0
Speed (2)	km/h	0- 6,0
Speed (3)	km/h	0- 8,0
Speed (4)	km/h	0- 10,5
Max. gradeability without/with vibr.	%	49/46
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	103,0
Performance SAE J 1995	hp	140,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	2,00/1,00
Centrifugal force	kN	285/183
Centrifugal force	t	29,1/18,7
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 214 D-5 (Mining) - Tier 3

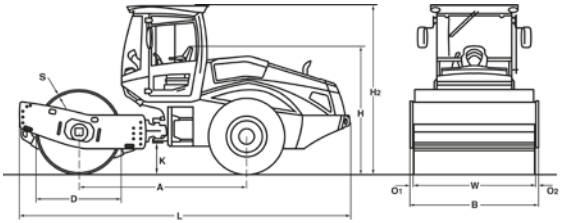
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Sliding window
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ Noise insulation
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ ROPS-cabin with heating
- ☐ ROPS cabin with air conditioning
- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Road lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ BCM 05 Documentation system
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tyre
- ☐ Radio preparation
- ☐ Protective ventilation system (Pre-installation)
- ☐ Cold start device
- ☐ Quick refuelling system



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 214 DH-5	3120	2270	1500	2300	3040	495	6160	70	70	30	2130

TECNICAL DATA

		BOMAG BW 214 DH-5
Weights		
Grossweight	kg	16.500
Operating weight CECE w. ROPS-cabin	kg	13.900
Axle load, drum CECE	kg	7.480
Axle load, wheels CECE	kg	6.420
Static linear load CECE	kg/cm	35,1
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.070
Driving Characteristics		
Speed	km/h	0- 10,0
Max. gradeability without/with vibr.	%	60/57
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	26/31
Amplitude	mm	2,10/1,10
Centrifugal force	kN	205/150
Centrifugal force	t	20,9/15,3
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 216 D-5, BW 216 PD-5 - Tier 3

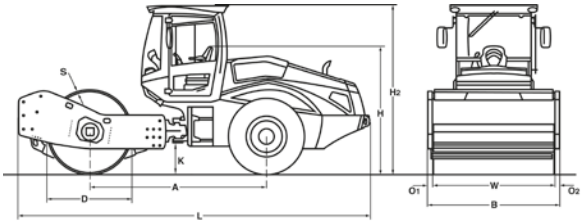
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 D-5	3113	2300	1500	2250	3000	490	6220	85	85	30	2130
BW 216 PD-5	3113	2300	1480	2250	2990	490	6220	85	85	25	2130

TECNICAL DATA

		BOMAG BW 216 D-5	BOMAG BW 216 PD-5
Weights			
Grossweight	kg	17.910	17.950
Operating weight CECE w. ROPS-cabin	kg	16.000	17.100
Axle load, drum CECE	kg	10.800	11.900
Axle load, wheels CECE	kg	5.200	5.200
Static linear load CECE	kg/cm	50,7	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.875	3.875
Driving Characteristics			
Speed (1)	km/h	0- 3,0	0- 3,0
Speed (2)	km/h	0- 4,0	0- 4,0
Speed (3)	km/h	0- 5,0	0- 5,0
Speed (4)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	48/45	51/48
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2013 L04	TCD 2013 L04
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	kW	119,0	115,0
Performance SAE J 1995	hp	155,0	155,0
Speed	min-1	2.200	2.100
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	2,10/1,10	1,70/0,90
Centrifugal force	kN	285/220	285/217
Centrifugal force	t	29,1/22,4	29,1/22,1
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 219 D-5, BW 219 PD-5 - Tier 3

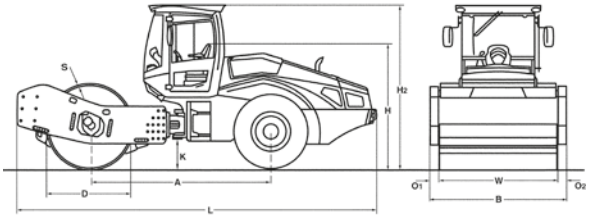
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Highly wear resistant drum



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 D-5	3255	2300	1600	2300	3040	495	6500	85	85	40	2130
BW 219 PD-5	3255	2300	1500	2300	3060	495	6500	85	85	35	2130

TECNICAL DATA

		BOMAG BW 219 D-5	BOMAG BW 219 PD-5
Weights			
Grossweight	kg	22.000	21.000
Operating weight CECE w. ROPS-cabin	kg	19.400	20.000
Axle load, drum CECE	kg	12.800	13.200
Axle load, wheels CECE	kg	6.600	6.800
Static linear load CECE	kg/cm	60,1	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	4.120	4.120
Driving Characteristics			
Speed (1)	km/h	0- 4,0	0- 4,0
Speed (2)	km/h	0- 5,0	0- 5,0
Speed (3)	km/h	0- 6,0	0- 6,0
Speed (4)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	50/48	52/50
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L06	TCD 2012 L06
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		6	6
Performance ISO 3046	kW	150,0	150,0
Performance SAE J 1995	hp	202,0	202,0
Speed	min-1	2.200	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23,1-26 12 TL
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	26/31	26/31
Amplitude	mm	2,10/1,20	1,90/1,00
Centrifugal force	kN	328/266	328/245
Centrifugal force	t	33,5/27,1	33,5/25,0
Capacities			
Fuel	l	280,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 219 DH-5, BW 219 PDH-5 - Tier 3

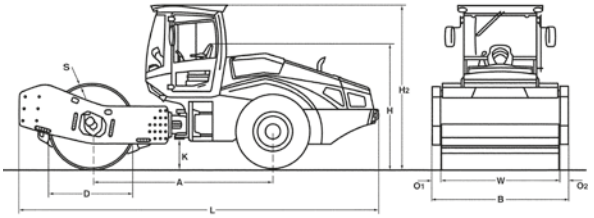
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tyre



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 DH-5	3255	2300	1600	2300	3040	495	6500	85	85	40	2130
BW 219 PDH-5	3255	2300	1500	2295	3034	495	6500	85	85	35	2130

TECNICAL DATA

		BOMAG BW 219 DH-5	BOMAG BW 219 PDH-5
Weights			
Grossweight	kg	22.000	21.000
Operating weight CECE w. ROPS-cabin	kg	19.400	20.000
Axle load, drum CECE	kg	12.800	13.200
Axle load, wheels CECE	kg	6.600	6.800
Static linear load CECE	kg/cm	60,1	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	4.120	4.120
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	60/57	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L06	TCD 2012 L06
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		6	6
Performance ISO 3046	kW	150,0	150,0
Performance SAE J 1995	hp	202,0	202,0
Speed	min-1	2.200	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	26/31	26/31
Amplitude	mm	2,10/1,20	1,90/1,00
Centrifugal force	kN	328/266	328/245
Centrifugal force	t	33,5/27,1	33,5/25,0
Capacities			
Fuel	l	280,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 220 D-5 - Tier 3

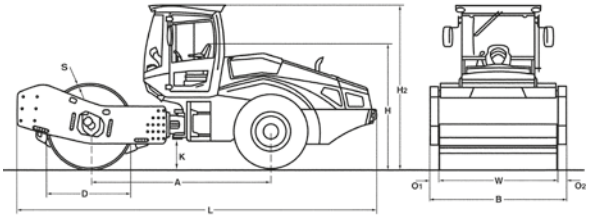
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Sliding window
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ Noise insulation
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Cabin with air conditioning
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working head lights
- ☐ Protective ventilation system (Pre-installation)
- ☐ Radio preparation
- ☐ Quick refuelling system



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 220 D-5	3255	2300	1600	2300	3040	495	6500	85	85	40	2130

TECNICAL DATA

		BOMAG BW 220 D-5
Weights		
Grossweight	kg	22.500
Operating weight CECE w. ROPS-cabin	kg	20.100
Axle load, drum CECE	kg	13.160
Axle load, wheels CECE	kg	6.940
Static linear load CECE	kg/cm	61,8
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.120
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 6,0
Speed (4)	km/h	0- 10,0
Max. gradeability (dep. on soil con.)	%	46
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	26/31
Amplitude	mm	2,10/1,20
Centrifugal force	kN	328/266
Centrifugal force	t	33,5/27,1
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 222 D-5 - Tier 3

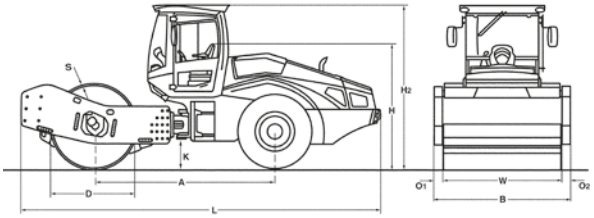
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Sliding window
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Cabin with air conditioning
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working head lights
- ☐ Protective ventilation system (Pre-installation)
- ☐ Radio preparation
- ☐ Quick refuelling system



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 222 D-5	3255	2300	1600	2300	3040	495	6510	85	85	40	2130

TECNICAL DATA

		BOMAG BW 222 D-5
Weights		
Grossweight	kg	24.900
Operating weight CECE w. ROPS-cabin	kg	22.100
Axle load, drum CECE	kg	15.200
Axle load, wheels CECE	kg	6.900
Static linear load CECE	kg/cm	71,4
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.230
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 6,0
Speed (4)	km/h	0- 9,0
Max. gradeability (dep. on soil con.)	%	40
Max. gradeability without/with vibr.	%	40/36
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26/12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	26/31
Amplitude	mm	2,10/1,20
Centrifugal force	kN	328/240
Centrifugal force	t	33,5/24,5
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 226 DH-5, BW 226 PDH-5 - Tier 3

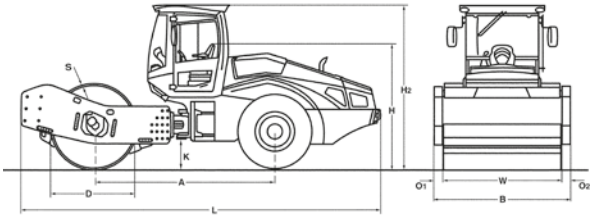
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (DH)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum
- ☐ Rock tyre



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DH-5	3360	2500	1600	2350	3080	430	6740	185	185	40	2130
BW226 PDH-5	3360	2500	1500	2340	3080	430	6740	185	185	35	2130

TECNICAL DATA

		BOMAG BW 226 DH-5	BOMAG BW226 PDH-5
Weights			
Grossweight	kg	26.710	27.500
Operating weight CECE w. ROPS-cabin	kg	25.000	25.740
Axle load, drum CECE	kg	17.070	17.800
Axle load, wheels CECE	kg	7.930	7.940
Static linear load CECE	kg/cm	80,1	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	4.260	4.260
Driving Characteristics			
Speed	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	50/47	52/49
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L06	TCD 2012 L06
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		6	6
Performance ISO 3046	kW	150,0	150,0
Performance SAE J 1995	hp	202,0	202,0
Speed	min-1	2.200	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.5-25 16PR	750/65 R26
Number of pad feet			150
Height of pad feet	mm		100
Area of one pad foot	cm2		137
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	26/26	26/26
Amplitude	mm	2,10/1,20	1,70/0,90
Centrifugal force	kN	328/187	328/175
Centrifugal force	t	33,5/19,1	33,5/17,9
Capacities			
Fuel	l	280,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 226 DH-5 - Tier 3

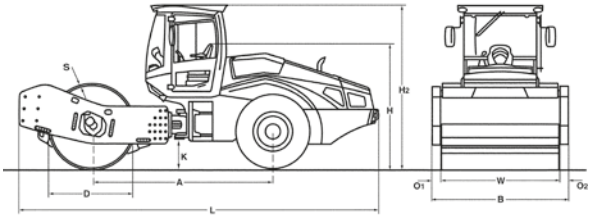
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. H series models have high climbing capabilities and powerful torque-drives.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Sliding window
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ Noise insulation
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS cabin with air conditioning
- ☐ Cabin with air conditioning
- ☐ Rearview camera
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (DH)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Rock tyre
- ☐ Protective ventilation system (Pre-installation)
- ☐ Quick refuelling system
- ☐ Radio preparation
- ☐ Cold start device



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DH-5	3360	2500	1600	2350	3080	520	6740	185	185	40	2130

TECNICAL DATA

		BOMAG BW 226 DH-5
Weights		
Grossweight	kg	26.710
Operating weight CECE w. ROPS-cabin	kg	25.000
Axle load, drum CECE	kg	17.070
Axle load, wheels CECE	kg	7.930
Static linear load CECE	kg/cm	80,1
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.260
Driving Characteristics		
Speed	km/h	0- 10,0
Max. gradeability without/with vibr.	%	50/47
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.5-25 16PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	26/26
Amplitude	mm	2,10/1,20
Centrifugal force	kN	328/187
Centrifugal force	t	33,5/19,1
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 213 BVC-5, BW 226 BVC-5 - Tier 3

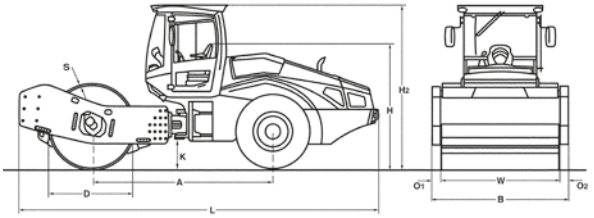
Fields of application:
BOMAG VARIOCONTROL Single drum models with polygonal drum, for use on medium (BW 213) and heavy-duty earthworks (BW 226), feature outstanding compaction depths of up to 2.5m. This is the result of BOMAG VARIOCONTROL technology, and the effect of the smooth surfaces and angular edges on the polygonal drums. Excellent densities can be produced on cohesive and mixed soils. Excavated rock materials can be crushed to the specified grading and compacted.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Oscillation mode
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Padfoot segment kit
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)
- ☐ Highly wear resistant drum



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 BVC-5	2975	2270	1500	2250	2990	490	5875	70	70	30	2130
BW 226 BVC-5	3355	2500	1600	2339	3078	430	6740	185	185	40	2130

TECNICAL DATA

		BOMAG BW 213 BVC-5	BOMAG BW 226 BVC-5
Weights			
Grossweight	kg	16.170	27.580
Operating weight CECE w. ROPS-cabin	kg	13.820	25.880
Axle load, drum CECE	kg	8.500	17.930
Axle load, wheels CECE	kg	5.320	7.950
Static linear load CECE	kg/cm	39,9	84,2
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.680	4.260
Driving Characteristics			
Speed	km/h	0- 12,0	0- 9,0
Max. gradeability without/with vibr.	%	58/55	50/47
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L06
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	water
Number of cylinders		4	6
Performance ISO 3046	kW	103,0	150,0
Performance SAE J 1995	hp	140,0	202,0
Speed	min-1	2.400	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26 12PR	23.5-25 16PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Frequency (1)	Hz	28	26
Amplitude (1)	mm	0 - 2,25	0 - 2,70
Centrifugal force 1	kN	365	500
Centrifugal force 1	t	37,2	51,0
Capacities			
Fuel	l	250,0	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 226 DI-5 - Tier 3

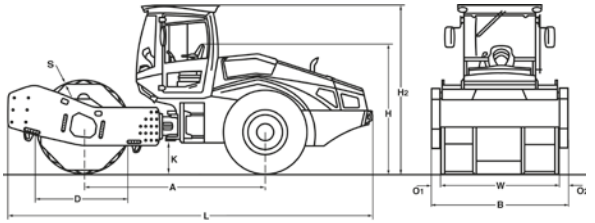
Fields of application:
Polygon drum
For in-depth compaction of mixed particle and cohesive soils, distributed in thick layers.

STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER
- ☑ Tractor tires

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Tractor tires
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Radial tires



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DI-5	3360	2500	1750	2340	3080	430	6750	185	185	35	2130

TECNICAL DATA

		BOMAG BW 226 DI-5
Weights		
Grossweight	kg	26.930
Operating weight CECE w. ROPS-cabin	kg	25.250
Axle load, drum CECE	kg	17.950
Axle load, wheels CECE	kg	7.300
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.260
Driving Characteristics		
Speed	km/h	0- 9,0
Max. gradeability without/with vibr.	%	50/47
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		750/65R26
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	26
Amplitude	mm	2,50
Centrifugal force	kN	500
Centrifugal force	t	51,0
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 226 RC-5 - Tier 3

Fields of application:
Rock crushing drum
For crushing and compacting soft to medium.hard consolidated rocks.

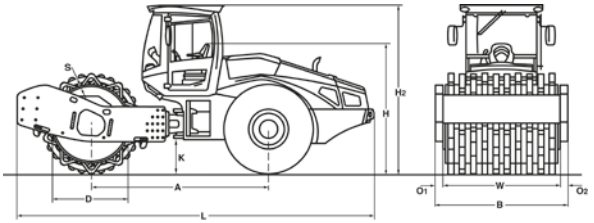
STANDARD EQUIPMENT

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Rock tyre
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

OPTIONAL EQUIPMENT

- ☐ * ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air condition
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Reversing alarm buzzer with broad band audio
- ☐ LED Working lights (Cabin)

* Standard delivery with CE conformity (valid within European Union)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 RC-5	3320	2500	1480	2450	3200	530	6750	185	185	25	2130

TECNICAL DATA

		BOMAG BW 226 RC-5
Weights		
Grossweight	kg	27.910
Operating weight CECE w. ROPS-cabin	kg	26.300
Axle load, drum CECE	kg	19.000
Axle load, wheels CECE	kg	7.300
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	4.180
Driving Characteristics		
Speed	km/h	0- 9,0
Max. gradeability without/with vibr.	%	42/37
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 3046	kW	150,0
Performance SAE J 1995	hp	202,0
Speed	min-1	2.300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		26.5-25 28PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Frequency	Hz	26
Amplitude (1)	mm	0 - 2,30
Centrifugal force	kN	500
Centrifugal force	t	51,0
Vario system		
Drive system		hydrost.
Drive system		hydrost.
Capacities		
Fuel	l	280,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 211 D-5 SL, BW 211 PD-5 SL

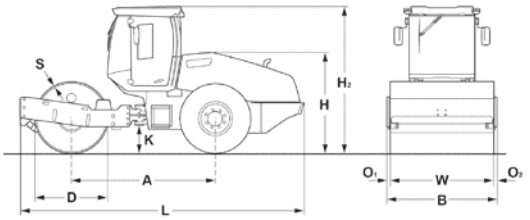
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 1 Scrapers
- ☑ Operator seat
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC START
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ Increased amplitude (2,2mm/1,1mm; 275kN/202kN)
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5 SL	2975	2260	1500	2240	3053	530	5870	65	65	25	2130
BW 211 PD-5 SL	2975	2260	1480	2240	3053	530	5870	65	65	25	2130

TECNICAL DATA

		BOMAG BW 211 D-5 SL	BOMAG BW 211 PD-5 SL
Weights			
Grossweight	kg	13.290	12.330
Operating weight	kg	10.120	11.670
Operating weight CECE w. ROPS-cabin	kg	10.630	12.180
Axle load, drum CECE	kg	6.040	7.590
Axle load, wheels CECE	kg	4.590	4.590
Static linear load CECE	kg/cm	28,4	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.677	3.677
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 10,0	0- 11,5
Max. gradeability without/with vibr.	%	45/43	45/43
Drive			
Engine manufacturer		Deutz	Deutz
Type		BF4M 2012 C	BF4M 2012 C
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	98,0	98,0
Performance SAE J 1995	hp	132,0	132,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26/12PR	23.1-26/12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,95	1,70/0,86
Centrifugal force	kN	236/170	275/202
Centrifugal force	t	24,1/17,3	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 212 D-5 SL, BW 212 PD-5 SL

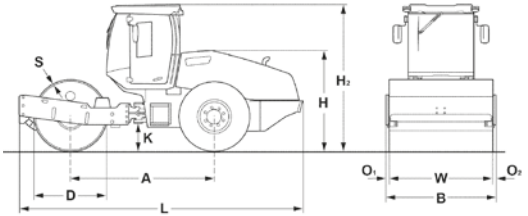
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 1 Scrapers
- ☑ Operator seat
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC START
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ Increased amplitude (2,2mm/1,1mm; 275kN/202kN)
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 212 D-5 SL	2975	2260	1500	2240	3053	530	5870	65	65	25	2130
BW 212 PD-5 SL	2975	2260	1480	2240	3053	530	5870	65	65	25	2130

TECNICAL DATA

		BOMAG BW 212 D-5 SL	BOMAG BW 212 PD-5 SL
Weights			
Grossweight	kg	13.610	13.200
Operating weight	kg	10.980	12.540
Operating weight CECE w. ROPS-cabin	kg	11.490	13.050
Axle load, drum CECE	kg	6.900	8.460
Axle load, wheels CECE	kg	4.590	4.590
Static linear load CECE	kg/cm	32,4	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.677	3.677
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 10,0	0- 11,5
Max. gradeability without/with vibr.	%	45/43	45/43
Drive			
Engine manufacturer		Deutz	Deutz
Type		BF4M 2012 C	BF4M 2012 C
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	98,0	98,0
Performance SAE J 1995	hp	132,0	132,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26/12PR	23.1-26/12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,95	1,70/0,86
Centrifugal force	kN	236/170	275/202
Centrifugal force	t	24,1/17,3	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 213 D-5 SL, BW 213 PD-5 SL

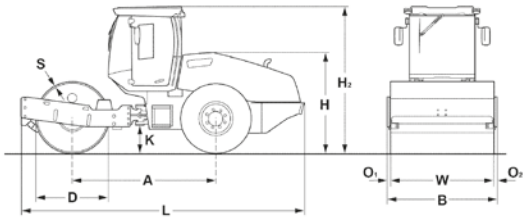
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 1 Scrapers
- ☑ Operator seat
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-5 SL	2975	2260	1500	2240	3053	530	5870	65	65	35	2130
BW 213 PD-5 SL	2975	2260	1480	2240	3053	530	5870	65	65	25	2130

TECNICAL DATA

		BOMAG BW 213 D-5 SL	BOMAG BW 213 PD-5 SL
Weights			
Grossweight	kg	14.270	13.320
Operating weight	kg	11.960	12.660
Operating weight CECE w. ROPS-cabin	kg	12.470	13.170
Axle load, drum CECE	kg	7.880	8.580
Axle load, wheels CECE	kg	4.590	4.590
Static linear load CECE	kg/cm	37,0	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.677	3.677
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 11,0	0- 12,0
Max. gradeability without/with vibr.	%	45/43	45/43
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	103,0	103,0
Performance SAE J 1995	hp	140,0	140,0
Speed	min-1	2.400	2.400
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,90/0,96	1,70/0,86
Centrifugal force	kN	275/202	275/202
Centrifugal force	t	28,1/20,6	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 215 D-5 SL

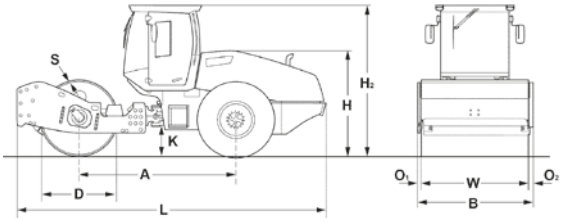
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

STANDARD EQUIPMENT

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 1 Scrapers
- ☑ Operator seat
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 215 D-5 SL	3113	2300	1500	2240	3053	530	6215	85	85	35	2130

TECNICAL DATA

		BOMAG BW 215 D-5 SL
Weights		
Grossweight	kg	16.470
Operating weight	kg	14.150
Operating weight CECE w. ROPS-cabin	kg	14.660
Axle load, drum CECE	kg	10.070
Axle load, wheels CECE	kg	4.590
Static linear load CECE	kg/cm	47,3
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.874
Driving Characteristics		
Speed (1)	km/h	0- 4,5
Speed (2)	km/h	0- 6,0
Speed (3)	km/h	0- 6,5
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	45/43
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	103,0
Performance SAE J 1995	hp	140,0
Speed	min-1	2.400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	1,90/0,96
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 216 D-5 SL, BW 216 PD-5 SL

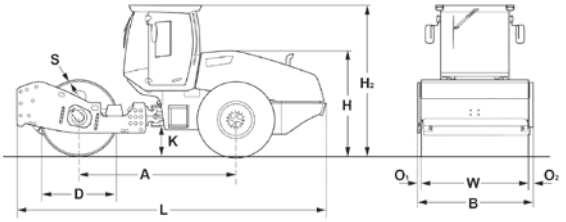
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 1 Scrapers
- ☑ Operator seat
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 D-5 SL	3113	2300	1500	2240	3053	530	6215	85	85	35	2130
BW 216 PD-5 SL	3113	2300	1480	2240	3053	530	6215	85	85	25	2130

TECNICAL DATA

		BOMAG BW 216 D-5 SL	BOMAG BW 216 PD-5 SL
Weights			
Grossweight	kg	17.170	16.070
Operating weight	kg	14.850	15.400
Operating weight CECE w. ROPS-cabin	kg	15.360	15.910
Axle load, drum CECE	kg	10.690	11.240
Axle load, wheels CECE	kg	4.670	4.670
Static linear load CECE	kg/cm	50,2	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.874	3.874
Driving Characteristics			
Speed (1)	km/h	0- 3,5	0- 3,5
Speed (2)	km/h	0- 4,5	0- 4,5
Speed (3)	km/h	0- 6,5	0- 6,5
Speed (4)	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr.	%	45/43	45/43
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2013 L04	TCD 2013 L04
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	kW	119,0	119,0
Performance SAE J 1995	hp	162,0	162,0
Speed	min-1	2.200	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Number of pad feet			150
Area of one pad foot	cm2		137
Height of pad feet	mm		100
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,90/0,96	1,70/0,86
Centrifugal force	kN	275/202	275/202
Centrifugal force	t	28,1/20,6	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 218 D-5 SL

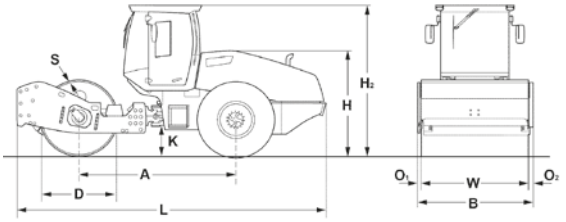
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock.

STANDARD EQUIPMENT

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 1 Scrapers
- ☑ Operator seat
- ☑ Warning horn

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D)
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Comfort driver's seat
- ☐ Contact scrapers (2x)
- ☐ Sun roof
- ☐ BOMAP
- ☐ Tablet holder set
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ JOBLINK measuring technology interface



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 218 D-5 SL	3113	2300	1500	2240	3053	530	6215	85	85	35	2130

TECNICAL DATA

		BOMAG BW 218 D-5 SL
Weights		
Grossweight	kg	17.510
Operating weight	kg	16.850
Operating weight CECE w. ROPS-cabin	kg	17.360
Axle load, drum CECE	kg	12.090
Axle load, wheels CECE	kg	5.270
Static linear load CECE	kg/cm	56,8
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.874
Driving Characteristics		
Speed (1)	km/h	0- 3,5
Speed (2)	km/h	0- 4,5
Speed (3)	km/h	0- 5,5
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	45/43
Drive		
Engine manufacturer		Deutz
Type		TCD 2013 L04
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	119,0
Performance SAE J 1995	hp	162,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	1,90/0,96
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 211 D-40, BW 211 PD-40 - Tier 2

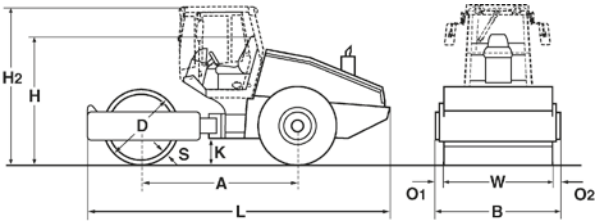
Fields of application:
For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ Cabin with air conditioning
- ☐ ROPS/FOPS cabin with seat belts
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Rotary beacon
- ☐ Padfoot segment kit (D)
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Air condition
- ☐ Ballast front (700kg)
- ☐ Sun roof
- ☐ Radio (Bluetooth)
- ☐ BOMAP
- ☐ Indicator and hazard lights



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-40	2960	2250	1500	2268	2985	490	5840	60	60	25	2130
BW 211 PD-40	2960	2250	1480	2268	2985	490	5840	60	60	25	2130

TECNICAL DATA

		BOMAG BW 211 D-40	BOMAG BW 211 PD-40
Weights			
Grossweight	kg	13.000	12.620
Max. axle load, drum CECE	kg	8.050	7.670
Max. axle load, wheels CECE	kg	4.950	4.950
Operating weight CECE	kg	9.500	11.350
Axle load, drum CECE	kg	5.750	6.750
Axle load, wheels CECE	kg	3.750	4.600
Static linear load CECE	kg/cm	27,0	
Max. static linear load CECE	kg/cm	37,8	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.494	3.494
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	45/43	49/46
Drive			
Engine manufacturer		Deutz	Deutz
Type		BF4M 2012 C	BF4M 2012 C
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	98,0	98,0
Performance SAE J 1995	hp	132,0	132,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26/12PR	23.1-26/12PR
Number of pad feet			150
Height of pad feet	mm		100
Area of one pad foot	cm2		137
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,95	1,70/0,86
Centrifugal force	kN	236/170	275/202
Centrifugal force	t	24,1/17,3	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 211 -40, BW 211 D-40 (Cummins 100 hp)

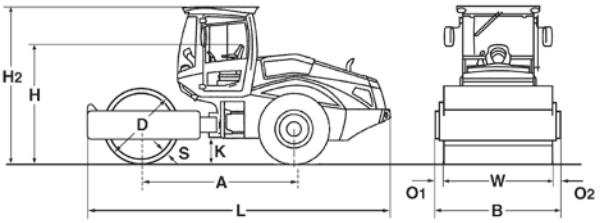
Fields of application:
For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive (BW211D-40)
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Hydrostatic articulated steering
- ☑ Emergency STOP
- ☑ Scrapers (2x)
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint
- ☑ Wheels-Ballast

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS-cabin with heating +Seat belt
- ☐ ROPS/FOPS-cabin with heating +Air condition +Seat belt
- ☐ Cabin with air conditioning +Seat belt
- ☐ Sun roof
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Rotary beacon
- ☐ Padfoot segment kit (D)
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Ballast front (700kg)
- ☐ Radio (Bluetooth)
- ☐ BOMAP
- ☐ Road lights



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 -40	2960	2250	1500	2270	2990	490	5840	60	60	25	2130
BW 211 D-40	2960	2250	1500	2270	2990	490	5840	60	60	25	2130

TECNICAL DATA

		BOMAG BW 211 -40	BOMAG BW 211 D-40
Weights			
Grossweight	kg	13.000	13.000
Max. axle load, drum CECE	kg	8.050	8.050
Max. axle load, wheels CECE	kg	4.950	4.950
Operating weight CECE	kg	10.350	10.350
Axle load, drum CECE	kg	5.800	5.800
Axle load, wheels CECE	kg	4.550	4.550
Static linear load CECE	kg/cm	27,2	27,2
Max. static linear load CECE	kg/cm	37,8	37,8
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.490	3.490
Driving Characteristics			
Speed (1)	km/h	0- 4,0	0- 4,0
Speed (2)	km/h	0- 9,0	0- 9,0
Max. gradeability without/with vibr.	%	37/35	45/43
Drive			
Engine manufacturer		Cummins	Cummins
Type		4BTA 3.9	4BTA 3.9
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	74,0	74,0
Performance SAE J 1995	hp	100,0	100,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven			standard
Drums and Tyres			
Tyre size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,95	1,80/0,95
Centrifugal force	kN	236/170	236/170
Centrifugal force	t	24,1/17,3	24,1/17,3
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 211 D-40 SL

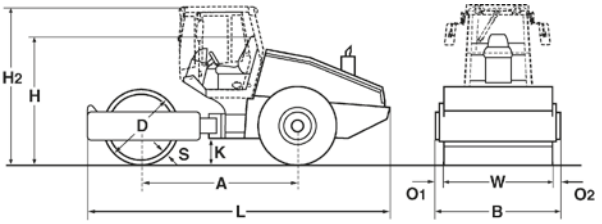
Fields of application:
For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

STANDARD EQUIPMENT

- ☑ Hydrostatic travel and vibration drive
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Hydrostatic articulated steering
- ☑ Emergency STOP
- ☑ Scrapers (2x)
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ Sun roof
- ☐ ROPS/FOPS with safety belt
- ☐ Cabin with air conditioning
- ☐ ROPS/FOPS-cabin with heating
  +Seat belt
- ☐ ROPS/FOPS-cabin with heating
  +Air condition
- ☐ Working lights front / rear
- ☐ Rotary beacon
- ☐ Padfoot segment kit
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ Special painting
- ☐ Ballast front (700kg)
  Static linear load CECE: 30,5kg/cm
- ☐ Radio (Bluetooth)
- ☐ BOMAP
- ☐ Road lights



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-40 SL	2960	2250	1500	2268	2985	490	5840	60	60	25	2130

TECNICAL DATA

		BOMAG BW 211 D-40 SL
Weights		
Grossweight	kg	13.000
Max. axle load, drum CECE	kg	8.050
Max. axle load, wheels CECE	kg	4.950
Operating weight CECE	kg	10.350
Axle load, drum CECE	kg	5.800
Axle load, wheels CECE	kg	4.550
Static linear load CECE	kg/cm	27,2
Max. static linear load CECE	kg/cm	37,8
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.490
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 9,0
Max. gradeability without/with vibr.	%	45/43
Drive		
Engine manufacturer		Cummins
Type		4BTA 3.9
Emission stage		Stage II / TIER2
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	74,0
Performance SAE J 1995	hp	100,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26 12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	1,80/0,95
Centrifugal force	kN	236/170
Centrifugal force	t	24,1/17,3
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 212 D-40, BW 212 PD-40

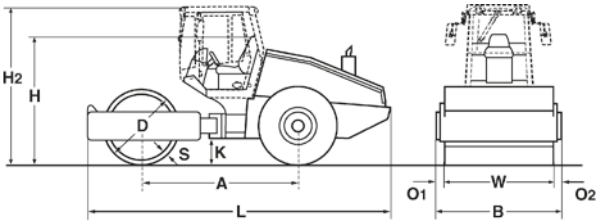
Fields of application:
For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ Cabin with air conditioning
- ☐ ROPS/FOPS cabin with seat belts
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Comfort driver's seat
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit (D)
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Air condition
- ☐ Sun roof
- ☐ Radio (Bluetooth)
- ☐ Increased amplitude (2,2mm/1,1mm)
- ☐ Drum 35mm (D:+700kg) (1,9mm/275kN-1mm/198kN)
- ☐ BOMAP



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 212 D-40	2960	2250	1500	2268	2985	490	5840	60	60	25	2130
BW 212 PD-40	2960	2250	1480	2268	2985	490	5840	60	60	25	2130

TECNICAL DATA

		BOMAG BW 212 D-40	BOMAG BW 212 PD-40
Weights			
Grossweight	kg	14.670	13.320
Max. axle load, drum CECE	kg	9.720	8.370
Max. axle load, wheels CECE	kg	4.950	4.950
Operating weight CECE	kg	10.900	12.750
Axle load, drum CECE	kg	7.150	8.150
Axle load, wheels CECE	kg	3.750	4.600
Static linear load CECE	kg/cm	33,6	
Max. static linear load CECE	kg/cm	45,6	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.494	3.494
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	45/43	49/46
Drive			
Engine manufacturer		Deutz	Deutz
Type		BF4M 2012 C	BF4M 2012 C
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	98,0	98,0
Performance SAE J 1995	hp	132,0	132,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26/12PR	23.1-26/12PR
Number of pad feet			150
Height of pad feet	mm		100
Area of one pad foot	cm2		137
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,95	1,70/0,86
Centrifugal force	kN	236/170	275/202
Centrifugal force	t	24,1/17,3	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 212 D-40 (Cummins) - Tier 3

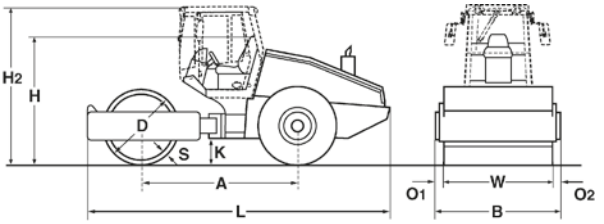
Fields of application:
For medium to heavy duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS-cabin with heating
  +Air condition
  +Seat belt
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Sun roof
- ☐ Comfort driver's seat
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Radio (Bluetooth)
- ☐ BOMAP
- ☐ Tractor tires



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 212 D-40	2960	2250	1500	2268	2985	490	5840	60	60	25	2130

TECNICAL DATA

		BOMAG BW 212 D-40
Weights		
Grossweight	kg	14.670
Max. axle load, drum CECE	kg	9.720
Max. axle load, wheels CECE	kg	4.950
Operating weight CECE	kg	10.900
Axle load, drum CECE	kg	7.150
Axle load, wheels CECE	kg	3.750
Static linear load CECE	kg/cm	33,6
Max. static linear load CECE	kg/cm	45,6
Dimensions		
Working width	mm	2.130
Track radius, inner	mm	3.494
Driving Characteristics		
Speed (1)	km/h	0- 6,0
Speed (2)	km/h	0- 10,0
Max. gradeability without/with vibr.	%	45/43
Drive		
Engine manufacturer		Cummins
Type		QSB 4.5 T3
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	97,0
Performance SAE J 1995	hp	132,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26/12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	2,20/1,10
Centrifugal force	kN	275/198
Centrifugal force	t	28,1/20,2
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 213 D-40, BW 213 PD-40

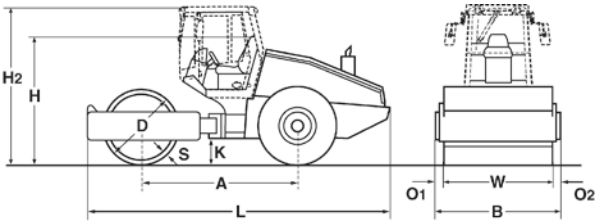
Fields of application:
Heavy duty compaction on thick layers of fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers (2x)
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ Cabin with air conditioning
- ☐ ROPS/FOPS cabin with seat belts
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Sun roof
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit (D)
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ Increased amplitude (D) (2mm/310kN-1mm/222kN)
- ☐ BOMAP



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-40	2960	2250	1500	2268	2985	490	5840	60	60	35	2130
BW 213 PD-40	2960	2250	1480	2268	2985	490	5840	60	60	25	2130

TECNICAL DATA

		BOMAG BW 213 D-40	BOMAG BW 213 PD-40
Weights			
Grossweight	kg	15.040	14.190
Max. axle load, drum CECE	kg	9.990	9.140
Max. axle load, wheels CECE	kg	5.050	5.050
Operating weight CECE	kg	12.450	12.870
Axle load, drum CECE	kg	7.850	8.270
Axle load, wheels CECE	kg	4.600	4.600
Static linear load CECE	kg/cm	36,9	
Max. static linear load CECE	kg/cm	46,9	
Dimensions			
Working width	mm	2.130	2.130
Track radius, inner	mm	3.494	3.494
Driving Characteristics			
Speed (1)	km/h	0- 6,0	0- 6,0
Speed (2)	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr.	%	45/43	49/46
Drive			
Engine manufacturer		Deutz	Deutz
Type		BF4M 2012 C	BF4M 2012 C
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		Liquid	Liquid
Number of cylinders		4	4
Performance ISO 3046	kW	98,0	98,0
Performance SAE J 1995	hp	132,0	132,0
Speed	min-1	2.300	2.300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26/12PR	23.1-26/12PR
Number of pad feet			150
Height of pad feet	mm		100
Area of one pad foot	cm2		137
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,90/0,96	1,70/0,86
Centrifugal force	kN	275/202	275/202
Centrifugal force	t	28,1/20,6	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 215 D-40

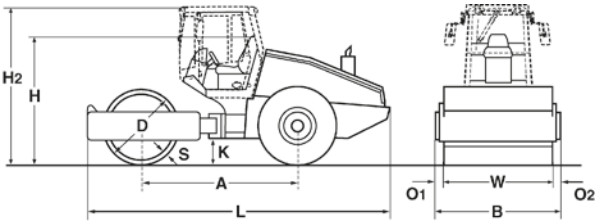
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ Cabin with air conditioning
- ☐ ROPS/FOPS cabin with seat belts
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Comfort driver's seat
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ BOMAP
- ☐ Increased amplitude (2,2mm; 1,1mm)



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 215 D-40	2960	2300	1500	2268	2985	490	5930	85	85	35	2130

TECNICAL DATA

		BOMAG BW 215 D-40
Weights		
Grossweight	kg	15.600
Max. axle load, drum CECE	kg	9.360
Max. axle load, wheels CECE	kg	6.240
Operating weight CECE w. ROPS-cabin	kg	14.500
Axle load, drum CECE	kg	8.500
Axle load, wheels CECE	kg	6.000
Static linear load CECE	kg/cm	39,9
Max. static linear load CECE	kg/cm	39,5
Dimensions		
Track radius, inner	mm	3.494
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 7,0
Max. gradeability without/with vibr.	%	50/48
Drive		
Engine manufacturer		Deutz
Type		BF4M 2012 C
Emission stage		Stage II / TIER2
Cooling		Liquid
Number of cylinders		4
Performance ISO 3046	kW	98,0
Performance SAE J 1995	hp	132,0
Speed	min-1	2.300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26/12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	1,80/0,90
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLERS
BW 216 D-40, BW 216 PD-40

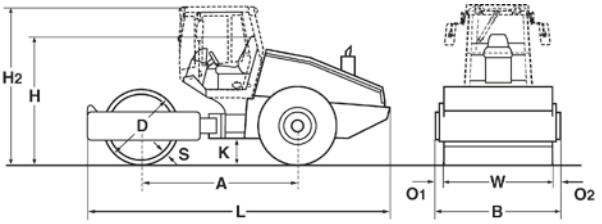
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water contents.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers (2x)
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Comfort driver's seat
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit (D)
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ Special painting
- ☐ Air condition
- ☐ Sun roof
- ☐ Radio (Bluetooth)
- ☐ BOMAP



Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 216 D-40	2960	2300	1500	2268	2985	490	5930	85	85	35	2130
BW 216 PD-40	2960	2300	1480	2268	2985	490	5930	85	85	25	2130

TECNICAL DATA

		BOMAG BW 216 D-40	BOMAG BW 216 PD-40
Weights			
Grossweight	kg	17.100	16.400
Max. axle load, drum CECE	kg	11.700	11.000
Max. axle load, wheels CECE	kg	5.400	5.400
Operating weight CECE	kg	15.200	15.700
Axle load, drum / wheels CECE	kg	10.200/5.000	10.700/5.000
Static linear load CECE	kg/cm	47,9	
Max. static linear load CECE	kg/cm	54,9	
Dimensions			
Track radius, inner	mm	3.494	3.494
Driving Characteristics			
Speed (1)	km/h	0- 4,0	0- 4,0
Speed (2)	km/h	0- 5,0	0- 5,0
Speed (3)	km/h	0- 7,0	0- 7,0
Speed (4)	km/h	0- 11,0	0- 11,0
Max. gradeability without/with vibr.	%	48/45	50/47
Drive			
Engine manufacturer		Deutz	Deutz
Type		BF4M 1013 EC	BF4M 1013 EC
Emission stage		Stage II / TIER2	Stage II / TIER2
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	kW	114,0	114,0
Performance SAE J 1995	hp	153,0	153,0
Speed	min-1	2.200	2.200
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tyres			
Tyre size		23.1-26/12PR	23.1-26/12PR
Number of pad feet			150
Height of pad feet	mm		100
Area of one pad foot	cm2		137
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	Hz	30/36	30/36
Amplitude	mm	1,80/0,90	1,70/0,86
Centrifugal force	kN	275/202	275/202
Centrifugal force	t	28,1/20,6	28,1/20,6
Capacities			
Fuel	l	250,0	250,0

Technical modifications reserves. Machines may be shown with options.

SINGLE DRUM ROLLER
BW 218 D-40

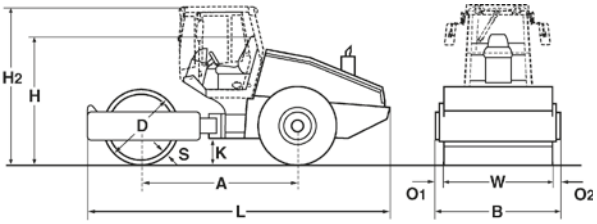
Fields of application:
Heavy duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

STANDARD EQUIPMENT

- ☑ Warning, information and operation displays with round gauge
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Scrapers (2x)
- ☑ Emergency STOP
- ☑ Back-up warning system
- ☑ Operator seat
- ☑ Maintenance-free articulated joint

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
- ☐ Working lights front / rear
- ☐ ROPS/FOPS with safety belt
- ☐ Comfort driver's seat
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Contact scrapers (2x)
- ☐ ECONOMIZER
- ☐ BOMAG Evib-Meter (BEM)
- ☐ TERRAMETER BTM prof
- ☐ Special painting
- ☐ Air condition
- ☐ Radio (Bluetooth)
- ☐ BOMAP



Dimensions in mm

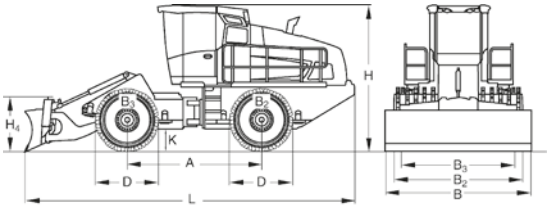
	A	B	D	H	H2	K	L	O1	O2	S	W
BW 218 D-40	2960	2480	1500	2268	2985	490	5930	175	175	35	2130

TECNICAL DATA

		BOMAG BW 218 D-40
Weights		
Grossweight	kg	19.100
Max. axle load, drum CECE	kg	13.400
Max. axle load, wheels CECE	kg	5.700
Operating weight CECE	kg	17.200
Axle load, drum CECE	kg	12.000
Axle load, wheels CECE	kg	5.200
Static linear load CECE	kg/cm	56,3
Max. static linear load CECE	kg/cm	62,9
Dimensions		
Track radius, inner	mm	3.494
Driving Characteristics		
Speed (1)	km/h	0- 4,0
Speed (2)	km/h	0- 5,0
Speed (3)	km/h	0- 7,0
Speed (4)	km/h	0- 11,0
Max. gradeability without/with vibr.	%	48/45
Drive		
Engine manufacturer		Deutz
Type		BF4M 1013 EC
Emission stage		Stage II / TIER2
Cooling		water
Number of cylinders		4
Performance ISO 3046	kW	114,0
Performance SAE J 1995	hp	153,0
Speed	min-1	2.200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tyres		
Tyre size		23.1-26/12PR
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	35/12
Exciter system		
Drive system		hydrost.
Frequency	Hz	30/36
Amplitude	mm	1,80/0,90
Centrifugal force	kN	275/202
Centrifugal force	t	28,1/20,6
Capacities		
Fuel	l	250,0

Technical modifications reserves. Machines may be shown with options.

SOIL COMPACTOR
BC 473 EB-3



Dimensions in mm

	A	B	B2	B3	D	H	H4	K	L
BC 473 EB-3	3500	3600	3560	3335	1580	3820	1027	600	8990

Fields of application:
Soil compactors are used for spreading and compaction work on large-scale construction sites and are designed to compact mixed and cohesive soils in thin to medium layer thicknesses. BOMAG soil compactors can be modified on-site with a choice of wheel types and dozer blades.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with automatic heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Control unit for dozer blade and travel direction control beside the driver's seat
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin and engine hood
- ☑ 24 V electrics
- ☑ Generator 80 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rearview camera

OPTIONAL EQUIPMENT

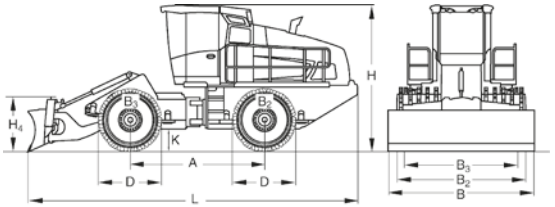
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Blade 3600 mm / tilting mechanism
- ☐ Central lubrication system
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Climatronic
- ☐ Tachograph
- ☐ LED Working head lights
- ☐ TELEMATIC POWER

TECNICAL DATA

		BOMAG BC 473 EB-3
Weights		
Grossweight	kg	26.500
Operating weight CECE	kg	25.700
Axle load, front CECE	kg	12.750
Axle load, rear CECE	kg	12.950
Driving Characteristics		
Speed (1), forward	km/h	0- 4,5
Speed (1), reverse	km/h	0- 4,5
Speed (2), forward	km/h	0- 12,0
Speed (2), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	281
Drive		
Engine manufacturer		Deutz
Type		TCD 2013 L06 4V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		6
Performance ISO 14396	kW	227,0
Performance SAE J 1349	hp	304,0
Speed	min-1	2.200
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	1.125
Width, rear	mm	1.125
Outer diameter (front)	mm	1.580
Outer diameter (rear)	mm	1.580
Number of teeth/cutters, front		60
Number of teeth/cutters, rear		60
Compaction coverage per side	mm	1.238
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	35
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.762
Dozer Blade		
Height adjustment over ground level	mm	1.200
Height adjustment below ground level	mm	120
Capacities		
Fuel	l	375,0
Hydraulic oil	l	260,0

Technical modifications reserves. Machines may be shown with options.

SOIL COMPACTOR
BC 473 EB-5



Dimensions in mm

	A	B	B2	B3	D	H	H4	K	L
BC 473 EB-5	3500	3600	3560	3335	1580	3820	1027	600	8990

Fields of application:
Soil compactors are used for spreading and compaction work on large-scale construction sites and are designed to compact mixed and cohesive soils in thin to medium layer thicknesses. BOMAG soil compactors can be modified on-site with a choice of wheel types and dozer blades.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Central lubrication system
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin/engine hood
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rearview camera
- ☑ Climatronic

OPTIONAL EQUIPMENT

- ☐ Compaction wheels with highly wear resistant teeth
- ☐ Blade 3600 mm / tilting mechanism
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Tachograph
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER

TECNICAL DATA

		BOMAG BC 473 EB-5
Weights		
Grossweight	kg	26.800
Operating weight CECE	kg	26.000
Axle load, front CECE	kg	12.750
Axle load, rear CECE	kg	13.250
Driving Characteristics		
Speed (1), forward	km/h	0- 4,5
Speed (1), reverse	km/h	0- 4,5
Speed (2), forward	km/h	0- 12,0
Speed (2), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	281
Drive		
Engine manufacturer		Merc. Benz/MTU
Type		OM 936 LA
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		SCR+DOC+DPF
Cooling		Liquid
Number of cylinders		6
Performance ECE R 120	kW	210,0
Performance SAE J 1349	hp	281,0
Speed	min-1	2.200
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	1.125
Width, rear	mm	1.125
Outer diameter (front)	mm	1.580
Outer diameter (rear)	mm	1.580
Number of teeth/cutters, front		60
Number of teeth/cutters, rear		60
Compaction coverage per side	mm	1.238
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	35
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.762
Dozer Blade		
Height adjustment over ground level	mm	1.200
Height adjustment below ground level	mm	120
Capacities		
Fuel	l	375,0
Hydraulic oil	l	260,0
AdBlue (DEF) ®	l	40,0

Technical modifications reserves. Machines may be shown with options.

SOIL COMPACTOR
BC 772 EB-2

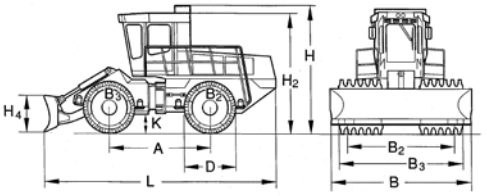
Fields of application:
Soil compactors are used for spreading and compaction work on large-scale construction sites and are designed to compact mixed and cohesive soils in thin to medium layer thicknesses. BOMAG soil compactors can be modified on-site with a choice of wheel types and dozer blades.

STANDARD EQUIPMENT

each wheel
- ☑ Engine complying with exhaust gas standard TIER III
- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 4 m
- ☑ Cold starting system
- ☑ 3-stage fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system Protection of all power train components by a armoured belly pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Sliding windows on both sides
- ☑ Front / rear windscreen washer system
- ☑ Outside and inside rear mirrors
- ☑ Heated outside mirror
- ☑ Air cushioned seat with seat belts acc. to ISO 6683
- ☑ Seat heating
- ☑ Control unit for dozer blade and travel direction integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 6 front / 4 rear
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Reversing monitor
- ☑ Reversible fan

OPTIONAL EQUIPMENT

- ☐ Special soil compaction wheels with padfeet
- ☐ Soil compactor dozer blade (3800mm)
- ☐ Dozer blade with tilting mechanism
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Tachograph
- ☐ Automatic heating - air conditioning
- ☐ TELEMATIC POWER



Dimensions in mm

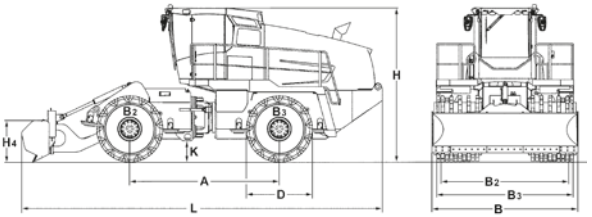
	A	B	B2	B3	D	H	H2	H4	K	L
BC 772 EB-2	3500	3800	3550	3775	1580	4120	3820	1050	600	8120

TECNICAL DATA

		BOMAG BC 772 EB-2
Weights		
Operating weight CECE	kg	35.300
Axle load, front CECE	kg	17.300
Axle load, rear CECE	kg	18.000
Driving Characteristics		
Speed (1), forward	km/h	0- 4,5
Speed (1), reverse	km/h	0- 4,5
Speed (2), forward	km/h	0- 7,5
Speed (2), reverse	km/h	0- 7,5
Speed (3), forward	km/h	0- 12,0
Speed (3), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Drive		
Engine manufacturer		Deutz
Type		TCD 2015 V06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 14396	kW	330,0
Performance SAE J 1349	hp	420,0
Speed	min-1	2.100
Travel system		hydrost.
Number of travel motors		4
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	1.350
Width, rear	mm	1.125
Outer diameter (front)	mm	1.580
Outer diameter (rear)	mm	1.580
Number of teeth/cutters, front		72
Number of teeth/cutters, rear		60
Compaction coverage per side	mm	1.350
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Emergency brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	40
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.090
Dozer Blade		
Height adjustment over ground level	mm	1.200
Height adjustment below ground level	mm	120
Capacities		
Fuel	l	500,0
Engine oil	l	36,0
Hydraulic oil	l	350,0

Technical modifications reserves. Machines may be shown with options.

SOIL COMPACTOR
BC 773 EB-5



Dimensions in mm

	A	B	B2	B3	D	H2	H4	K	L
BC 773 EB-5	3890	3800	3692	3467	1725	4016	1050	600	9490

Fields of application:
Soil compactors are used for spreading and compaction work on large-scale construction sites and are designed to compact mixed and cohesive soils in thin to medium layer thicknesses. BOMAG soil compactors can be modified on-site with a choice of wheel types and dozer blades.

TECNICAL DATA

		BOMAG BC 773 EB-5
Weights		
Grossweight	kg	37.250
Operating weight CECE	kg	36.650
Axle load, front / rear CECE	kg	17.950/18.700
Driving Characteristics		
Speed (1), forward	km/h	0- 12,0
Speed (1), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	346
Drive		
Engine manufacturer		Merc.-Benz
Type		OM 471 LA
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ISO 9249	kW	340,0
Performance SAE J 1349	hp	456,0
Speed	min-1	1.700
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front / rear	mm	1.125/1.125
Outer diameter (front)	mm	1.725
Outer diameter (rear)	mm	1.725
Number of teeth/cutters, front		65
Number of teeth/cutters, rear		65
Compaction coverage per side	mm	1.238
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering / oscillating angle +/-	grad	40/15
Track radius, inner	mm	3.756
Dozer Blade		
Height adjustment over ground level	mm	1.200
Height adjustment below ground level	mm	120
Capacities		
Fuel	l	650,0
Engine oil	l	39,0
Hydraulic oil	l	350,0
AdBlue (DEF) ®	l	40,0

STANDARD EQUIPMENT

- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 3,30 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Automatic heating - air conditioning
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control units for bucket/dozer blade and travel direction control integrated in the driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 4 front/4 rear/2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rearview camera

OPTIONAL EQUIPMENT

- ☐ Compaction wheels, teeth with replaceable caps
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Soil compactor dozer blade (3800mm)
- ☐ Dozer blade with tilting mechanism
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant engine oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER

Technical modifications reserves. Machines may be shown with options.

COLD MILLING / STABILIZER AND RECYCLER

COLD PLANERS
BM 500/15-2, BM 600/15-2 - Tier 3

Fields of application:
The new BOMAG BM 500/15 is pure BOMAG: featuring innovative technology, robust design and extended service life, the best paving quality and intelligent fine detail. Easy operation and ultimate operator comfort plus simple maintenance combine to give the soundest return on your investment. Derived from the BM 500/15 model, the BM 600/15 boasts some unique features. With the transportation costs, space requirements, manoeuvrability and maintenance costs of the 500/15, this unit offers 20% more surface coverage making it ideal for any paving contract valued on square meterage.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling drum LA15
- ☑ 3 Milling drum speeds
- ☑ Proportionally adjustable water quantity
- ☑ Automatic water saving detection
- ☑ Wear-free, digital milling depth indicator
- ☑ Proportional milling depth adjustment
- ☑ Two proportional height adjustment speed ranges
- ☑ Additional height adjustment on the joystick for one-hand operation
- ☑ Hydraulically operated side plates
- ☑ Hydraulically operated hold-down
- ☑ Hydraulically operated scraper with adjustable scraper pressure
- ☑ Right-hand side plate for quick milling drum changes
- ☑ Automatic power limit control
- ☑ Automatic traction control

Drives
- ☑ 3-wheel drive with up to 6 km/h
- ☑ Right rear wheel can be folded in from the driver's seat
- ☑ Infinitely variable transport speed range
- ☑ Infinitely variable milling speed
- ☑ Cruise control function with 12 speeds
- ☑ Mechanical milling drive

Ease of operation
- ☑ Fully vibration-isolated driver's stand
- ☑ Comfortable work area for operation from a seated position
- ☑ 7"- full-graphic operator display
- ☑ Spring-loaded ergonomic comfort seat, which can be adjusted to the working situation and swivelled to 45°
- ☑ Seat heating
- ☑ Ergonomic operating console, which can be adjusted to the working situation
- ☑ Height-adjustable arm rest with an integrated control unit
- ☑ Self-explanatory and clearly arranged control panel
- ☑ Spacious storage compartments at ground level
- ☑ Group placement of service and maintenance points on the right side of the machine
- ☑ Multi quick coupling for conveyor belt drive
- ☑ Storage spacefor gloves, drinks, spray cans, etc.

Safety & environmental protection
- ☑ Package for noise elimination to a whisper-quiet level
- ☑ Water-cooled engine of the latest exhaust classification
- ☑ Two head lights
- ☑ Variably positionable optional head lights
- ☑ Flashing beacon
- ☑ Rear-view mirror
- ☑ CE-compliant safety package with emergency stop switches
- ☑ Backup protection
- ☑ Vandal-proof covers for the control units

OPTIONAL EQUIPMENT

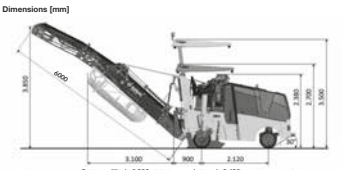
Basic machine
- ☐ 4-wheel drive with up to 10 km/h
- ☐ Adjustable weather protection roof
- ☐ Plexiglas wind protection, footwell and part of the weather protection roof
- ☐ Scraper, split
- ☐ Water filling pump with washing function and hose reel
- ☐ Hydraulic hammer connection
- ☐ Frost protection package
- ☐ Traffic lighting
- ☐ Optional head lights, attachable
- ☐ Optional head lights, magnetic base
- ☐ Special paintwork
- ☐ Biohydraulic oil
- ☐ Ballasting
- ☐ BOMAG TELEMATIC fleet management

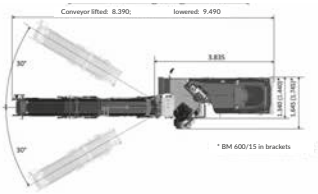
Quick-change of the milling drums
- ☐ Milling drum 600 LA15
- ☐ POWER DRUM 600 LA20
- ☐ Fine milling drum 600 LA6
- ☐ Milling drum 500 LA15
- ☐ POWER DRUM 500 LA20
- ☐ Fine milling drum 500 LA6
- ☐ Fine milling drum 400 LA6
- ☐ Milling drum 400 LA14
- ☐ Milling drum 300 LA14
- ☐ Drain trench milling drum
- ☐ Cutting wheel

Conveyor belts
- ☐ Conveyor belt, long
- ☐ Conveyor belt, long & hydr. foldable
- ☐ Conveyor belt, short

Automatic levelling systems
- ☐ Levelling base, 7" full graphic display, control unit, 2x side plates
- ☐ Levelling extension 1, BOMAG Easy Level with an integrated cross slope sensor
- ☐ Levelling extension 2, Sonic Ski with 3x brackets

Dimensions [mm]





TECNICAL DATA

		BOMAG 500/15-2	BOMAG 600/15-2
Milling drum			
Milling width max.	mm	500	600
Milling depth	mm	0 – 210	0 – 210
Milling line distance	mm	15	15
Milling drum cutting diameter	mm	700	700
Number of cutting tools	pcs.	58	64
Milling speed	1/min	variable – 115, 130, 145	variable – 115, 130, 145
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD4.1	TCD4.1
Exhaust classification		Stage IIIa / TIER 3	Stage IIIa / TIER 3
Cooling		Liquid	Liquid
Number of cylinders/displacement	mm^3	4 / 4000	4 / 4000
Power	kW / PS	105 / 143	105 / 143
Speed	min^{-1}	2,100	2,100
Torque	Nm / min^{-1}	550 / 1,600	550 / 1,600
Fuel consumption, max torque/nominal power	g / kWh	211 / 219	211 / 219
Generator	V / A	28 V / 120 A	28 V / 120 A
Battery	V / Ah	2 x 12 V / 88 Ah	2 x 12 V / 88 Ah
Travel characteristics			
Travel speed, 3-wheel	km/h	0 – 6	0 – 6
Travel speed, 4-wheel	km/h	0 – 10	0 – 10
Working speed	m/min	0 – 100	0 – 100
Milling radius 3- and 4-wheel	mm	245	245
Wheels			
Rear wheel size (Ø x W)	mm	560 x 254	560 x 254
Front wheel size, 3-wheel (Ø x W)	mm	560 x 254	560 x 254
Front wheel size, 4-wheel (Ø x W)	mm	560 x 203	560 x 203
Filling capacities			
Fuel	l	200	200
Water	l	600	600
Hydraulics	l	100	100
Loading system			
Conveyor belt width	mm	400	400
Theoretic loading capacity	m^3/h	85	85
Discharge height	mm	3,850	3,850
Machine weights			
Max. operating weight (incl. options)	kg	9,000	9,200
Transport weight, incl. diesel & milling drum	kg	7,300	7,500
Extra weights options			
Weather protection roof	kg	175	175
Scraper, split	kg	50	50
Conveyor belt, long	kg	515	515
Conveyor belt, long & foldable	kg	550	550
Conveyor belt, short	kg	290	290
Ballast in front wheels (4-wheel version only)	kg	120	120

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 500/15-2, BM 600/15-2 - Tier 4

Fields of application:
The new BOMAG BM 500/15 is pure BOMAG: featuring innovative technology, robust design and extended service life, the best paving quality and intelligent fine detail. Easy operation and ultimate operator comfort plus simple maintenance combine to give the soundest return on your investment. Derived from the BM 500/15 model, the BM 600/15 boasts some unique features. With the transportation costs, space requirements, manoeuvrability and maintenance costs of the 500/15, this unit offers 20% more surface coverage making it ideal for any paving contract valued on square meterage.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling drum LA15
- ☑ 3 Milling drum speeds
- ☑ Proportionally adjustable water quantity
- ☑ Automatic water saving detection
- ☑ Wear-free, digital milling depth indicator
- ☑ Proportional milling depth adjustment
- ☑ Two proportional height adjustment speed ranges
- ☑ Additional height adjustment on the joystick for one-hand operation
- ☑ Hydraulically operated side plates
- ☑ Hydraulically operated hold-down
- ☑ Hydraulically operated scraper with adjustable scraper pressure
- ☑ Right-hand side plate for quick milling drum changes
- ☑ Automatic power limit control
- ☑ Automatic traction control

Drives
- ☑ 3-wheel drive with up to 6 km/h
- ☑ Right rear wheel can be folded in from the driver's seat
- ☑ Infinitely variable transport speed range
- ☑ Infinitely variable milling speed
- ☑ Cruise control function with 12 speeds
- ☑ Mechanical milling drive

Ease of operation
- ☑ Fully vibration-isolated driver's stand
- ☑ Comfortable work area for operation from a seated position
- ☑ 7"- full-graphic operator display
- ☑ Spring-loaded ergonomic comfort seat, which can be adjusted to the working situation and swivelled to 45°
- ☑ Seat heating
- ☑ Ergonomic operating console, which can be adjusted to the working situation
- ☑ Height-adjustable arm rest with an integrated control unit
- ☑ Self-explanatory and clearly arranged control panel
- ☑ Spacious storage compartments at ground level
- ☑ Group placement of service and maintenance points on the right side of the machine
- ☑ Multi quick coupling for conveyor belt drive
- ☑ Storage spacefor gloves, drinks, spray cans, etc.

Safety & environmental protection
- ☑ Package for noise elimination to a whisper-quiet level
- ☑ Water-cooled engine of the latest exhaust classification
- ☑ Two head lights
- ☑ Variably positionable optional head lights
- ☑ Flashing beacon
- ☑ Rear-view mirror
- ☑ CE-compliant safety package with emergency stop switches
- ☑ Backup protection
- ☑ Vandal-proof covers for the control units

OPTIONAL EQUIPMENT

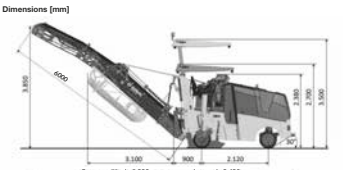
Basic machine
- ☐ 4-wheel drive with up to 10 km/h
- ☐ Adjustable weather protection roof
- ☐ Plexiglas wind protection, footwell and part of the weather protection roof
- ☐ Scraper, split
- ☐ Water filling pump with washing function and hose reel
- ☐ Hydraulic hammer connection
- ☐ Frost protection package
- ☐ Traffic lighting
- ☐ Optional head lights, attachable
- ☐ Optional head lights, magnetic base
- ☐ Special paintwork
- ☐ Biohydraulic oil
- ☐ Ballasting
- ☐ BOMAG TELEMATIC fleet management

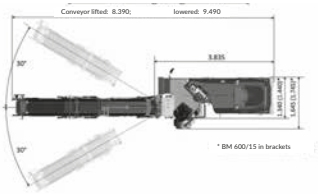
Quick-change of the milling drums
- ☐ Milling drum 600 LA15
- ☐ POWER DRUM 600 LA20
- ☐ Fine milling drum 600 LA6
- ☐ Milling drum 500 LA15
- ☐ POWER DRUM 500 LA20
- ☐ Fine milling drum 500 LA6
- ☐ Fine milling drum 400 LA6
- ☐ Milling drum 400 LA14
- ☐ Milling drum 300 LA14
- ☐ Drain trench milling drum
- ☐ Cutting wheel

Conveyor belts
- ☐ Conveyor belt, long
- ☐ Conveyor belt, long & hydr. foldable
- ☐ Conveyor belt, short

Automatic levelling systems
- ☐ Levelling base, 7" full graphic display, control unit, 2x side plates
- ☐ Levelling extension 1, BOMAG Easy Level with an integrated cross slope sensor
- ☐ Levelling extension 2, Sonic Ski with 3x brackets

Dimensions [mm]



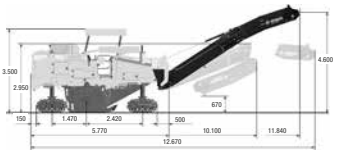


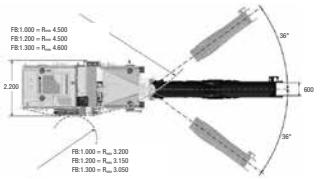
TECNICAL DATA

		BOMAG 500/15-2	BOMAG 600/15-2
Milling drum			
Milling width max.	mm	500	600
Milling depth	mm	0 – 210	0 – 210
Milling line distance	mm	15	15
Milling drum cutting diameter	mm	700	700
Number of cutting tools	pcs.	58	64
Milling speed	1/min	variable – 115, 130, 145	variable – 115, 130, 145
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD4.1	TCD4.1
Exhaust classification		Stage V / TIER 4f	Stage V / TIER 4f
Cooling		Liquid	Liquid
Number of cylinders/displacement	mm^3	4 / 4000	4 / 4000
Power	kW / PS	105 / 143	105 / 143
Speed	min^{-1}	2,100	2,100
Torque	Nm / min^{-1}	550 / 1,600	550 / 1,600
Fuel consumption, max torque/nominal power	g / kWh	211 / 219	211 / 219
Generator	V / A	28V / 120 A	28V / 120 A
Battery	V / Ah	2 x 12 V / 88 Ah	2 x 12 V / 88 Ah
Travel characteristics			
Travel speed, 3-wheel	km/h	0 – 6	0 – 6
Travel speed, 4-wheel	km/h	0 – 10	0 – 10
Working speed	m/min	0 – 100	0 – 100
Milling radius 3- and 4-wheel	mm	245	245
Wheels			
Rear wheel size (Ø x W)	mm	560 x 254	560 x 254
Front wheel size, 3-wheel (Ø x W)	mm	560 x 254	560 x 254
Front wheel size, 4-wheel (Ø x W)	mm	560 x 203	560 x 203
Filling capacities			
Fuel	l	200	200
Water	l	600	600
Hydraulic system	l	100	100
AdBlue	l	30	30
Loading system			
Conveyor belt width	mm	400	400
Theoretic loading capacity	m^3/h	85	85
Discharge height	mm	3,850	3,850
Machine weights			
Max. operating weight (incl. options)	kg	9,000	9,200
Transport weight, incl. diesel & milling drum	kg	7,300	7,500
Extra weights options			
Weather protection roof	kg	175	175
Scraper, split	kg	50	50
Conveyor belt, long	kg	515	515
Conveyor belt, long & foldable	kg	550	550
Conveyor belt, short	kg	290	290
Ballast in front wheels (4-wheel version only)	kg	120	120

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 1000/30, BM 1200/30, BM 1300/30 - Tier 3





Fields of application:
The cold milling machines BM 1000/30, BM 1200/30 and BM 1300/30 are designed for selective milling of lane and ground linings. Due to their clear arrangement and manoeuvrability, they are especially suited for agricultural roads and inner-city work including work on roundabouts. The maximum milling depth of 320 mm and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling Drum LA15
- ☑ BOMAG BMS 15 exchangeable toolholder
- ☑ Proportional adjustable water injection
- ☑ Levelling, 2 sides + slope
- ☑ Hydraulically operated side-plates
- ☑ Hydraulically operated front mouldboard
- ☑ Rear mouldboard with adjustable pre-load-pressure
- ☑ Automatic load-control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor

Drive Systems
- ☑ 4-Crawlers
- ☑ 4 crawler steerable, front or/and rear
- ☑ Crabwalk
- ☑ Automatic distribution of traction
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

Operation comfort
- ☑ Comfort-workstation for sitting operation
- ☑ Ergonomic side-shifting of operator seat
- ☑ Self-explanatory, well-arranged dashboards
- ☑ Ground control panels
- ☑ Service- and maintenance-points ergonomic concentrated

Safety & environmental protection
- ☑ Liquid cooled engine following latest emission rules
- ☑ SCR-Cat with Add-blue
- ☑ Whisper-package for noise elimination
- ☑ Variable placeable working-lights
- ☑ Rotary-beacon
- ☑ Mirrors
- ☑ Safety-package with emergency-stop-switches
- ☑ Back-up-alarm
- ☑ Vandalism protection

OPTIONAL EQUIPMENT

Basic machine
- ☐ Weather protection roof
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ compressed air system
- ☐ Road lights
- ☐ Special colour
- ☐ Biodegradable hydraulic oil

Milling technology
- ☐ Milling-Drum 1000, BMS15, LA15
- ☐ Milling-Drum 1200, BMS15, LA15
- ☐ Milling-Drum 1300, BMS15, LA15
- ☐ Fine-Milling-Drum 1000, BMS15, LA8
- ☐ Fine-Milling-Drum 1200, BMS15, LA8
- ☐ Fine-Milling-Drum 1300, BMS15, LA8
- ☐ POWER DRUM 1000, BMS15, LA22
- ☐ POWER DRUM 1200, BMS15, LA22
- ☐ POWER DRUM 1300, BMS15, LA22

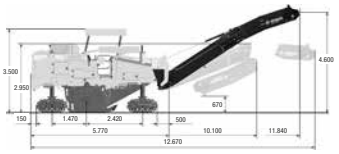
Levelling Systems and electronic support
- ☐ BOMAG TELEMATIC

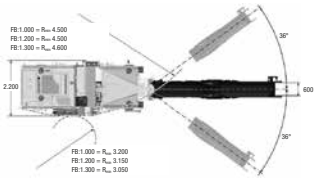
TECNICAL DATA

		BOMAG BM 1000/30	BOMAG BM 1200/30	BOMAG BM 1300/30
Milling Drum				
Milling width max	mm	1.000	1.200	1.300
Milling depth	mm	0 – 320	0 – 320	0 – 320
Milling line space	mm	15	15	15
Cutting diameter	mm	980	980	980
No. of Tools		99	115	121
Milling Drum Speed	min^{-1}	111	111	111
Drive				
Engine Manufacturer		CAT	CAT	CAT
Type		C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Emission standards		3 / 3a	3 / 3al	3 / 3a
Cooling		Liquid cooled	Liquid cooled	Liquid cooled
No. of cylinders / Displacement	cm^3	6 / 7.000	6 / 7.000	6 / 7.000
Power	kW / PS	205 / 280	205 / 280	205 / 280
Engine Speed	U/min	2.200	2.200	2.200
Peak Torque	Nm	1.050	1.050	1.050
Consumption at max. Torque	g/kWh	212	212	212
Consumption at rated Power	g/kWh	231	231	231
Consumption at Job-mix	l/h	26	26	26
Generator	V	24	24	24
Battery	V / Ah	2 x 12 / 132	2 x 12 / 132	2 x 12 / 132
Driving Characteristics				
Transport-speed	km/h	0 – 6	0 – 6	0 – 6
Operating-speed	m/min	0 – 28	0 – 28	0 – 28
Crawler size L x W x H	mm	1.275 x 268 x 570	1.275 x 268 x 570	1.275 x 268 x 570
Capacities				
Fuel	l	450	450	450
Water	l	1.250	1.250	1.250
Hydraulic	l	130	130	130
Loading-system				
Conveyor width, inside / outside	mm	600 / 600	600 / 600	600 / 600
Theoretical capacity	m^3/h	170	170	170
Discharge height	mm	4.600	4.600	4.600
Weights				
Max. Operating weight (incl. Options)	kg	19.700	20.050	20.250
Operating weight CE	kg	18.850	19.200	19.400
Basic weight	kg	18.380	18.730	18.930
Additional weights for Options				
Weather protection roof	kg	150	150	150
Fine-milling-drum LA8	kg	300	300	300

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 1000/30, BM 1200/30, BM 1300/30 - Tier 4





Fields of application:
The cold milling machines BM 1000/30, BM 1200/30 and BM 1300/30 are designed for selective milling of lane and ground linings. Due to their clear arrangement and manoeuvrability, they are especially suited for agricultural roads and inner-city work including work on roundabouts. The maximum milling depth of 320 mm and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling Drum LA15
- ☑ BOMAG BMS 15 exchangeable toolholder
- ☑ Proportional adjustable water injection
- ☑ Levelling, 2 sides + slope
- ☑ Hydraulically operated side-plates
- ☑ Hydraulically operated front mouldboard
- ☑ Rear mouldboard with adjustable pre-load-pressure
- ☑ Automatic load-control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor

Drive Systems
- ☑ 4-Crawlers
- ☑ 4 crawler steerable, front or/and rear
- ☑ Crabwalk
- ☑ Automatic distribution of traction
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

Operation comfort
- ☑ Comfort-workstation for sitting operation
- ☑ Ergonomic side-shifting of operator seat
- ☑ Self-explanatory, well-arranged dashboards
- ☑ Ground control panels
- ☑ Service- and maintenance-points ergonomic concentrated

Safety & environmental protection
- ☑ Liquid cooled engine following latest emission rules
- ☑ SCR-Cat with Add-blue
- ☑ Whisper-package for noise elimination
- ☑ Variable placeable working-lights
- ☑ Rotary-beacon
- ☑ Mirrors
- ☑ Safety-package with emergency-stop-switches
- ☑ Back-up-alarm
- ☑ Vandalism protection

OPTIONAL EQUIPMENT

Basic machine
- ☐ Weather protection roof
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ compressed air system
- ☐ Road lights
- ☐ Special colour
- ☐ Biodegradable hydraulic oil

Milling technology
- ☐ Milling-Drum 1000, BMS15, LA15
- ☐ Milling-Drum 1200, BMS15, LA15
- ☐ Milling-Drum 1300, BMS15, LA15
- ☐ Fine-Milling-Drum 1000, BMS15, LA8
- ☐ Fine-Milling-Drum 1200, BMS15, LA8
- ☐ Fine-Milling-Drum 1300, BMS15, LA8
- ☐ POWER DRUM 1000, BMS15, LA22
- ☐ POWER DRUM 1200, BMS15, LA22
- ☐ POWER DRUM 1300, BMS15, LA22

Levelling Systems and electronic support
- ☐ BOMAG TELEMATIC

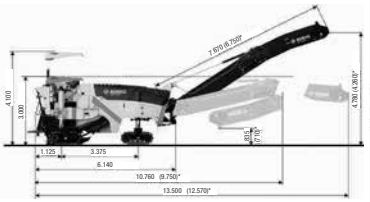
TECNICAL DATA

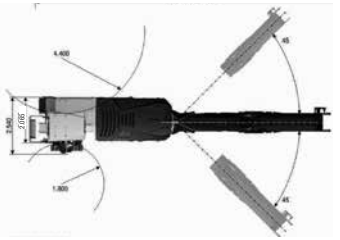
		BOMAG BM 1000/30	BOMAG BM 1200/30	BOMAG BM 1300/30
Milling Drum				
Milling width max	mm	1.000	1.200	1.300
Milling depth	mm	0 – 320	0 – 320	0 – 320
Milling line space	mm	15	15	15
Cutting diameter	mm	980	980	980
No. of Tools		99	115	121
Milling Drum Speed	min^{-1}	111	111	111
Drive				
Engine Manufacturer		CAT	CAT	CAT
Type		C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Emission standards		4/4 final	4/4 final	4/4 final
Cooling		Liquid cooled	Liquid cooled	Liquid cooled
No. of cylinders / Displacement	cm^3	6 / 7.000	6 / 7.000	6 / 7.000
Power	kW / PS	205 / 280	205 / 280	205 / 280
Engine Speed	U/min	2.200	2.200	2.200
Peak Torque	Nm	1.257	1.257	1.257
Consumption at max. Torque	g/kWh	212	212	212
Consumption at rated Power	g/kWh	231	231	231
Consumption at Job-mix	l/h	26	26	26
Generator	V	24	24	24
Battery	V / Ah	2 x 12 / 132	2 x 12 / 132	2 x 12 / 132
Driving Characteristics				
Transport-speed	km/h	0 – 6	0 – 6	0 – 6
Operating-speed	m/min	0 – 28	0 – 28	0 – 28
Crawler size L x W x H	mm	1.275 x 268 x 570	1.275 x 268 x 570	1.275 x 268 x 570
Capacities				
Fuel	l	450	450	450
AdBlue	l	40	40	40
Water	l	1.250	1.250	1.250
Hydraulic	l	130	130	130
Loading-system				
Conveyor width, inside / outside	mm	600 / 600	600 / 600	600 / 600
Theoretical capacity	m^3/h	170	170	170
Discharge height	mm	4.600	4.600	4.600
Weights				
Max. Operating weight (incl. Options)	kg	20.000	20.350	20.550
Operating weight CE	kg	19.150	19.500	19.700
Basic weight	kg	18.715	19.065	19.265
Additional weights for Options				
Weather protection roof	kg	150	150	150
Fine-milling-drum LA8	kg	300	300	300

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS

BM 1000/35-2, BM 1200/35-2, BM 1300/35-2 - Tier 3





Fields of application:
The cold milling machines BM 1000/35, BM 1200/35 and BM 1300/35 are designed for selective milling of lane and ground linings. Due to their clear arrangement and manoeuvrability, they are especially suited for agricultural roads and inner-city work including work on roundabouts. The maximum milling depth of 330 mm and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling drum LA15
- ☑ BOMAG BMS 15 exchange holder system
- ☑ 3 Milling drum speeds
- ☑ Proportionally adjustable water quantity
- ☑ Automatic water saving detection
- ☑ Water filling pump
- ☑ Wear-free, digital milling depth indicator
- ☑ Proportional milling depth adjustment
- ☑ Two proportional height adjustment speed ranges
- ☑ Hydraulically operated side plates
- ☑ Hydraulically operated hold-down
- ☑ Scraper with adjustable scraper pressure
- ☑ Right-hand side plate for quick milling drum changes
- ☑ Automatic power limit control
- ☑ Automatic traction control
- ☑ Hydraulically foldable discharge belt

Drives
- ☑ Track chain drive with 4 chains
- ☑ Swivel mechanism: Full automatic swivelling of the rear right chain with 5000 hrs./ 60 M warranty
- ☑ Steered rear right chain
- ☑ Infinitely variable transport speed range
- ☑ Infinitely variable milling speed
- ☑ Mechanical milling drive

Ease of operation
- ☑ Fully vibration-isolated driver's stand
- ☑ Comfortable work area for operation from a seated position
- ☑ Ergonomic comfort seat, which can be rotated 45° in two directions
- ☑ Ergonomically adjustable steering column
- ☑ Height-adjustable arm rest with an integrated control unit
- ☑ Self-explanatory and clearly arranged control panel
- ☑ Spacious storage compartments at ground level
- ☑ High performance 3-way water pump
- ☑ Group placement of service and maintenance points
- ☑ Secure and conveniently accessible service and maintenance points

Safety & environmental protection
- ☑ Package for noise elimination to a whisper-quiet level
- ☑ Water-cooled engine of the latest

Exhaust classification
- ☑ Variably positionable optional head lights
- ☑ Flashing beacon
- ☑ Rear-view mirror
- ☑ Backup protection
- ☑ Vandal-proof covers for the control units

OPTIONAL EQUIPMENT

Basic machine
- ☐ Weather protection roof
- ☐ High pressure cleaner
- ☐ Dust extraction
- ☐ ION DUST SHIELD
- ☐ Auxiliary drive for tool change
- ☐ StvZO lighting
- ☐ Optional head lights, attachable
- ☐ Optional head lights, magnetic base
- ☐ Ballasting
- ☐ Seat heating
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Hydraulically folding discharge belt, short
- ☐ Maintenance seat
- ☐ Acsess ladder
- ☐ Storage package
- ☐ Holder package for shovel, spray can, etc.

Milling technology
- ☐ Milling drum 600 LA15
- ☐ Milling drum 900 LA15
- ☐ Milling drum 1000 LA15
- ☐ Milling drum 1200 LA15
- ☐ Milling drum 1300 LA15
- ☐ Fine milling drum 1000 LA8
- ☐ Fine milling drum 1200 LA8
- ☐ Fine milling drum 1300 LA8
- ☐ Fine milling drum 1000 LA8x2
- ☐ POWER DRUM 1000 LA22
- ☐ POWER DRUM 1200 LA22
- ☐ POWER DRUM 1300 LA22
- ☐ Split scraper
- ☐ Counter bearing for SW milling drum

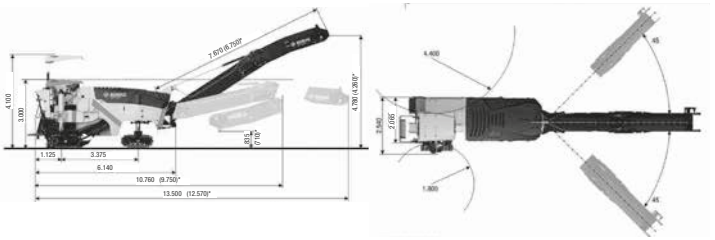
Levelling systems and electronic aids
- ☐ BOMAG Easy Level; levelling, 2 sides + cross slope
- ☐ Mechanical height indicator on the rear lifting columns
- ☐ Camera surveillance
- ☐ BOMAG TELEMATIC

TECNICAL DATA

		BOMAG BM 1000/35-2	BOMAG BM 1200/35-2	BOMAG BM 1300/35-2
Milling drum				
Milling width max	mm	1000	1200	1300
Milling depth	mm	0–330	0–330	0–330
Milling line distance	mm	15	15	15
Cutting diameter	mm	980	980	980
Number of cutting tools		99	115	121
Milling speed	min^{-1}	variable, 85,	variable, 85,	variable, 85,
	min^{-1}	95 and 107	95 and 107	95 and 107
Drive				
Engine manufacturer		MTU (Mercedes)	MTU (Mercedes)	MTU (Mercedes)
Type		Series 1000 6R	Series 1000 6R	Series 1000 6R
Exhaust classification		TIER 3	TIER 3	TIER 3
Cooling system		Fluid	Fluid	Fluid
Number of cylinders/displacement	cm^3	6/7,700	6/7,700	6/7,700
Power	kW / HP	240/326	240/326	240/326
Rated speed	rpm	2200	2200	2200
Max. torque	Nm	1400	1400	1400
Fuel consumption at nominal power	g/kWh	215	215	215
Fuel consumption with the construction mix	l/h	26	26	26
Generator	V/A	28/150	28/150	28/150
Battery	V/Ah	2 x 12 / 155	2 x 12 / 155	2 x 12 / 155
Travel characteristics				
Travel speed	km/h	0–7.5	0–7.5	0–7.5
Working speed	m/min	0–50	0–50	0–50
Track chains, L x W x H	mm	1425 x 268 x 570	1425 x 268 x 570	1425 x 268 x 570
Filling capacities				
Fuel	l	600	600	600
Water	l	1400	1400	1400
Hydraulic system	l	180	180	180
Loading system				
Width of conveyor belt, inner/outer	mm	650/600	650/600	650/600
Theoretic loading capacity	m^3/h	180	180	180
Discharge height	mm	5700	5700	5700
Machine weights				
Max. operating weight (incl. options)	t	24	25	25.5
Operating weight CECE	t	20.4	21.4	21.9
Basic weight	t	19.4	20.4	20.9
Extra weights options				
Weather protection roof	kg	205	205	205
Dust extraction	kg	140	140	140
Scraper, split	kg	200	200	200
Quick-change milling drum	kg	110	120	130
Fine milling drum LA8	kg	300	300	300
Ballast 1, frame	kg	1150	1030	1030
Ballast 2, milling box	kg	440	440	440

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 1000/35-2, BM 1200/35-2, BM 1300/35-2



Fields of application:
The cold milling machines BM 1000/35, BM 1200/35 and BM 1300/35 are designed for selective milling of lane and ground linings. Due to their clear arrangement and manoeuvrability, they are especially suited for agricultural roads and inner-city work including work on roundabouts. The maximum milling depth of 330 mm and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling drum LA15
- ☑ BOMAG BMS 15 exchange holder system
- ☑ 3 Milling drum speeds
- ☑ Proportionally adjustable water quantity
- ☑ Automatic water saving detection
- ☑ Water filling pump
- ☑ Wear-free, digital milling depth indicator
- ☑ Proportional milling depth adjustment
- ☑ Two proportional height adjustment speed ranges
- ☑ Hydraulically operated side plates
- ☑ Hydraulically operated hold-down
- ☑ Scraper with adjustable scraper pressure
- ☑ Right-hand side plate for quick milling drum changes
- ☑ Automatic power limit control
- ☑ Automatic traction control
- ☑ Hydraulically foldable discharge belt

Drives
- ☑ Track chain drive with 4 chains
- ☑ Swivel mechanism: Full automatic swivelling of the rear right chain with 5,000 hrs./ 60 M warranty
- ☑ Steered rear right chain
- ☑ Infinitely variable transport speed range
- ☑ Infinitely variable milling speed
- ☑ Mechanical milling drive

Ease of operation
- ☑ Fully vibration-isolated driver's stand
- ☑ Comfortable work area for operation from a seated position
- ☑ Ergonomic comfort seat, which can be rotated 45° in two directions
- ☑ Ergonomically adjustable steering column
- ☑ Height-adjustable arm rest with an integrated control unit
- ☑ Self-explanatory and clearly arranged control panel
- ☑ Spacious storage compartments at ground level
- ☑ High performance 3-way water pump
- ☑ Group placement of service and maintenance points
- ☑ Secure and conveniently accessible service and maintenance points

Safety & environmental protection
- ☑ Package for noise elimination to a whisper-quiet level
- ☑ Water-cooled engine of the latest

Exhaust classification
- ☑ Variably positionable optional head lights
- ☑ Flashing beacon
- ☑ Rear-view mirror
- ☑ Backup protection
- ☑ Vandal-proof covers for the control units

OPTIONAL EQUIPMENT

- ☐ Weather protection roof
- ☐ High pressure cleaner
- ☐ Dust extraction
- ☐ ION DUST SHIELD
- ☐ Auxiliary drive for tool change
- ☐ StvZO lighting
- ☐ Optional head lights, attachable
- ☐ Optional head lights, magnetic base
- ☐ Ballasting
- ☐ Seat heating
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Hydraulically folding discharge belt, short
- ☐ Maintenance seat
- ☐ Acsess ladder
- ☐ Storage package
- ☐ Holder package for shovel, spray can, etc.

Milling technology
- ☐ Milling drum 600 LA15
- ☐ Milling drum 900 LA15
- ☐ Milling drum 1000 LA15
- ☐ Milling drum 1200 LA15
- ☐ Milling drum 1300 LA15
- ☐ Fine milling drum 1000 LA8
- ☐ Fine milling drum 1200 LA8
- ☐ Fine milling drum 1300 LA8
- ☐ Fine milling drum 1000 LA6x2
- ☐ POWER DRUM 1000 LA22
- ☐ POWER DRUM 1200 LA22
- ☐ POWER DRUM 1300 LA22
- ☐ Split scraper
- ☐ Counter bearing for SW milling drum

Levelling systems and electronic aids
- ☐ BOMAG Easy Level; levelling, 2 sides + cross slope
- ☐ Mechanical height indicator on the rear lifting columns
- ☐ Camera surveillance
- ☐ BOMAG TELEMATIC

TECNICAL DATA

		BOMAG BM 1000/35-2	BOMAG BM 1200/35-2	BOMAG BM 1300/35-2
Milling drum				
Milling width max	mm	1000	1200	1300
Milling depth	mm	0–330	0–330	0–330
Milling line distance	mm	15	15	15
Cutting diameter	mm	980	980	980
Number of cutting tools		99	115	121
Milling speed	min^{-1}	variable, 85,	variable, 85,	variable, 85,
	min^{-1}	95 and 107	95 and 107	95 and 107
Drive				
Engine manufacturer		MTU (Mercedes)	MTU (Mercedes)	MTU (Mercedes)
Type		Series 1000 6R	Series 1000 6R	Series 1000 6R
Exhaust classification		STAGE V / TIER 4f	STAGE V / TIER 4f	STAGE V / TIER 4f
Cooling system		Fluid	Fluid	Fluid
Number of cylinders/displacement	cm^3	6/7,700	6/7,700	6/7,700
Power	kW / HP	260/350	260/350	260/350
Rated speed	rpm	2200	2200	2200
Max. torque	Nm	1400	1400	1400
Fuel consumption at nominal power	g/kWh	210	210	210
Fuel consumption with the construction mix	l/h	26	26	26
Generator	V/A	28/150	28/150	28/150
Battery	V/Ah	2 x 12 / 155	2 x 12 / 155	2 x 12 / 155
Travel characteristics				
Travel speed	km/h	0–7.5	0–7.5	0–7.5
Working speed	m/min	0–50	0–50	0–50
Track chains, L x W x H	mm	1425 x 268 x 570	1425 x 268 x 570	1425 x 268 x 570
Filling capacities				
Fuel	l	600	600	600
Water	l	1400	1400	1400
Hydraulic system	l	180	180	180
AdBlue	l	40	40	40
Loading system				
Width of conveyor belt, inner/outer	mm	650/600	650/600	650/600
Theoretic loading capacity	m^3/h	180	180	180
Discharge height	mm	5700	5700	5700
Machine weights				
Max. operating weight (incl. options)	t	24	25	25.5
Operating weight CECE	t	20.4	21.4	21.9
Basic weight	t	19.4	20.4	20.9
Extra weights options				
Weather protection roof	kg	205	205	205
Dust extraction	kg	140	140	140
Scraper, split	kg	200	200	200
Quick-change milling drum	kg	110	120	130
Fine milling drum LA8	kg	300	300	300
Ballast 1, frame	kg	1150	1030	1030
Ballast 2, milling box	kg	440	440	440

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 2000/60-2, BM 2200/60-2 - Tier 3

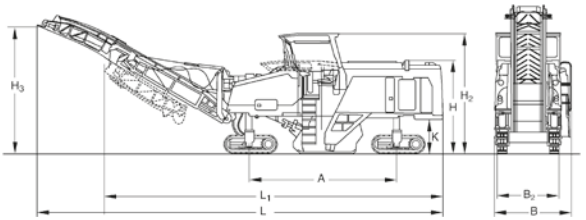
Fields of application:
The cold milling machine BM 2000/60-2 and BM 2200/60-2 are designed for selective milling of lane and ground linings. Due to their size and efficiency, they are particularly suitable for repair work or complete removal of motorways and major federal roads. With a standard width of 2000/2200 mm and a maximum milling depth of 320 mm, large areas can be quickly removed in one work stage.

STANDARD EQUIPMENT

- ☑ Four-track steering front or/and rear, crabwalk
- ☑ Automatic max. load control
- ☑ Differential lock
- ☑ Automatic milling depth control MOBA
- ☑ 2 MOBA Displays
- ☑ Slope control with slope sensor
- ☑ Hydraulically foldable conveyor belt
- ☑ Display of RPM
- ☑ Display of engine oil pressure and temperature
- ☑ Display of operating hours
- ☑ Display of diesel level
- ☑ Display of hydraulic oil temperature
- ☑ Display of hyd. system pressures
- ☑ ground control panels
- ☑ Sound insulated engine hood
- ☑ 10 removable headlights
- ☑ Adjustable water spraying system
- ☑ tool box for servicing and maintenance
- ☑ Back-up warning signal
- ☑ Rotary beacon

OPTIONAL EQUIPMENT

- ☐ Hydraulically foldable canopy
- ☐ Hydraulically pump for water re-filling
- ☐ High pressure cleaner
- ☐ Levelling with ultra sonic sensor
- ☐ Electrical diesel pump for fuel refilling
- ☐ compressed air system
- ☐ Diesel filling pump
- ☐ Conveyor belt floating position
- ☐ Panorama mirror
- ☐ Milling box 2000
- ☐ Milling box 2200
- ☐ Milling-Drum 2000-1070-6x2
- ☐ Milling-Drum 2000-1070-15
- ☐ Milling-Drum 2200-1070-15
- ☐ Milling-Drum 2000-1070-18
- ☐ Conveyor unit
- ☐ Dust reduction system
- ☐ EAC certificate (group3)
- ☐ Environmental protection certificate for China



Dimensions in mm

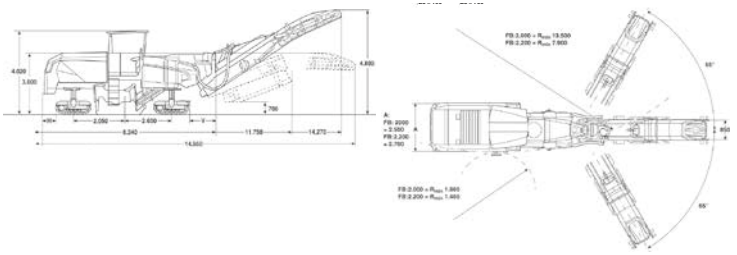
	A	B	B2	H	H2	H3	K	L	L1
BM 2000/60-2	4720	2500	1870	2960	3990	4500	1120	14900	12000
BM 2200/60-2	4720	2500	1870	2960	3990	4500	1120	14900	12000

TECNICAL DATA

		BOMAG BM 2000/60-2	BOMAG BM 2200/60-2
Millig drum			
Milling width	mm	2.000	2.200
Milling depth	mm	0- 320	0- 320
Milling line distance	mm	15	15
Cutting circle diameter	mm	1.070	1.070
Number of cutting teeth		168	168
Output per cutting tooth	kW	2,62	2,62
Speed	1/min	108	108
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2015 V08	TCD 2015 V08
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		8	8
Performance ISO 3046	kW	440,0	440,0
Performance ISO 3046	hp	600,0	600,0
Speed	min-1	1.900	1.900
Fuel		Diesel	Diesel
Electric equipment	V	24	24
Weights			
Grossweight	kg	32.500	33.500
Operating weight CECE	kg	30.300	31.300
Basic weight	kg	28.100	29.100
Driving Characteristics			
Track radius, inner	mm	2.100	2.100
Speed (1)	km/h	5,0	5,0
Working speed, max.	m/min	0- 40	0- 40
Chassis			
Type of chassis		crawler	crawler
Width	mm	300	300
Height	mm	640	640
Length	mm	1.700	1.700
Capacities			
Fuel	l	1.200,0	1.200,0
Water	l	3.500,0	3.500,0
Hydraulic	l	230,0	230,0
Loading system			
Width of gathering belt	mm	800	800
Length of gathering belt	mm	2.400	2.400
Width of loader conveyor belt	mm	800	800
Length of loader conveyor belt	mm	7.600	7.600
Dimensions			
Transport dimensions, belt lowered, leng	mm	14.900	14.900
Transport dimensions, belt lowered, widt	mm	2.500	2.500
Transport dimensions, belt lowered, heig	mm	2.960	2.960
Transport dimensions, belt folded, lengt	mm	12.000	12.000

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 2000/65, BM 2200/65



Fields of application:

The cold milling machine BM 2000/65 and BM 2200/65 are designed for selective milling of lane and ground linings. Due to their size and efficiency, they are particularly suitable for repair work or complete removal of motorways and major federal roads. With a standard width of 2000/2200 mm and a maximum milling depth of 320 mm, large areas can be quickly removed in one work stage.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling drum LA15 including wear protection on the sides
- ☑ BOMAG BMS 15 L exchangeable toolholder
- ☑ 3 Milling-Drum-speeds, 100, 112, 130
- ☑ Proportional adjustable water injection, 0-12 l/min
- ☑ Automatic water saving device
- ☑ Levelling, 2 sides + slope
- ☑ Wear-free, digital Milling depth display
- ☑ Proportional Milling depth adjustment
- ☑ Two proportional speeds for Milling-depth-adjustment
- ☑ Hydraulically operated side-plates with 500 mm (right) and 400 mm (left) stroke
- ☑ Hydraulically operated front mouldboard
- ☑ Hydraulically rear mouldboard with adjustable preload-pressure
- ☑ Right side-plate for fast Drum-exchange
- ☑ Automatic load-control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor with +65° swivel angle
- ☑ Camera system: 1x discharge belt; 1x on the back
- ☑ BOMAG Dual Filtration
- ☑ BOMAG Easy Cut
- ☑ BOMAG Easy Level

Drive Systems
- ☑ 4 crawler B1 size steerable, front or/and rear
- ☑ Crab walk
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

Operation comfort
- ☑ Fully vibration-isolated operator-platform
- ☑ Comfort zones at the standing areas for fatigueless operation
- ☑ Adjustable dashboards
- ☑ Standardized self-explanatory, well-arranged dashboards
- ☑ Large storage at ground level
- ☑ Service- and maintenance-points ergonomic concentrated
- ☑ Large Storage compartment at the operator platform including 24V plug and flexible layer
- ☑ Diesel and AdBlue fill comfortable and safely place at the operator station
- ☑ BOMAG Fast Select for a fast machine operation

Safety & environmental protection
- ☑ Noise optimized design
- ☑ Liquid cooled engine following latest emission rules without hot exhaust jet to the back
- ☑ Integrated working lights
- ☑ Rotary-beacon
- ☑ Mirrors
- ☑ CE-conform safety-package with emergency-stop-switches
- ☑ Back-up-alarm

OPTIONAL EQUIPMENT

Basic machine
- ☐ Track chains B3 size
- ☐ Storage compartment for cutting tools on the track chains
- ☐ Weather protection roof
- ☐ Plexiglas weather protection for the side railings
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ Hose reel
- ☐ Dust reduction system
- ☐ ION DUST SHIELD
- ☐ Auxiliary Drum Drive for easy tool exchange
- ☐ Compressed air system
- ☐ Additional motor for auxiliary function & emergency drive function
- ☐ Additional compartment for cutting tool
- ☐ Additional working-light, magnet base
- ☐ Advanced lighting package – additional 142.000 lm
- ☐ Ballast weights
- ☐ Special colour
- ☐ Biodegradable hydraulic oil
- ☐ Slewable standing support
- ☐ Vandalism protection

Milling technology
- ☐ Quick-exchange drum-system
- ☐ Milling-Drum 2000, BMS 15 L, LA15
- ☐ Milling-Drum 2200, BMS 15 L, LA15
- ☐ Milling-Drum 2000, BMS 15 L, LA8
- ☐ Milling-Drum 2200, BMS 15 L, LA8
- ☐ POWER DRUM 2000, BMS 15 L, LA23
- ☐ POWER DRUM 2200, BBMS 15 L, LA23
- ☐ Additional Milling Drum Bearing

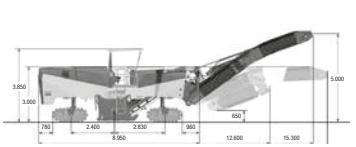
Levelling Systems and electronic support
- ☐ Additional external BOMAG Easy Level Display
- ☐ 2 scanners left & right in front of the milling box
- ☐ Camera system: 2 additional camera's: 1x downholder; 1x rear scraper

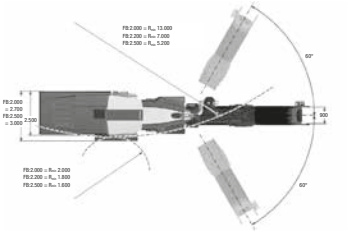
TECNICAL DATA

		BOMAG BM 2000/65	BOMAG BM 2200/65
Milling Drum Speed			
Working width max	mm	2.000	2.200
Working depth	mm	0 – 350	0 – 350
Linespace	mm	15	15
Cutting diameter	mm	1.020	1.020
No of tools		162	174
Milling drum speed	min^{-1}	variable, 90, 105, 115	variable, 90, 105, 115
Drive Train			
Manufacturer		Cummins	Cummins
Type		X15	X15
Cooling		Liquid cooled	Liquid cooled
Cylinders / Displacement	cm^3	6 / 14.900	6 / 14.900
Performance	kW / PS	470 / 640	470 / 640
Idle at rated Power	min^{-1}	1.900	1.900
Max Torque	Nm / rpm	2.778 / @1.400	2.778 / @1.400
Fuel consumption, at max Torque / at rated Power	g/kWh	218 @ 1.900	218 @ 1.900
Generator	V / A	24 / 190	24 / 190
Battery	V / Ah	2 x 12 / 200	2 x 12 / 200
Emission level		Stage V / Tier 4f	Stage V / Tier 4f
Driving Characteristics			
Transport Speed	km/h	0 – 6	0 – 6
Working speed	m/min	0 – 100	0 – 100
Crawlers (B1)	mm	1.550 x 270 x 595	1.550 x 270 x 595
Capacities			
Fuel	l	1.200	1.200
Water	l	3.250	3.250
Hydraulic oil	l	200	200
Loading System			
Conveyor width, inner /outer	mm	850 / 850	850 / 850
Theoretical discharge capacity	m^3/h	485	485
Discharge height	mm	4.880	4.880
Weights			
Max. Operating Weight (incl. Options)	kg	33.400	33.800
Operating Weight CECE	kg	27.000	27.350
Basic Weight	kg	24.650	25.000
Additional weights for Options			
Canopy	kg	370	370
Dust reduction system	kg	160	160
Compressor	kg	50	50
Ballast 1	kg	975	975
Ballast 2	kg	830	830
B3 Track	kg	600	600
Auxiliary unit	kg	150	150
Scanning FW	kg	130	130

Technical modifications reserves. Machines may be shown with options.

COLD PLANERS
BM 2000/75, BM 2200/75, BW 2500/75 - Tier 4





Fields of application:
The new BM 2000/75 and BM 2200/75 cold planers are designed for selective milling of road layers, bases and surface materials. Their output and efficiency make these models especially suited to large-scale projects on motorways, major roads and airports. The wide range of milling drums, impressive manoeuvrability, and large conveyor belt swashing angle means applications also extend to smaller projects for greater machine utilisation. With a standard width of 2,000 mm or 2,200 mm and a maximum milling depth of 320 mm, high material volumes can be quickly removed in one operation. The maintenance-free BOMAG BMS 15 exchange holder system significantly reduces operating costs.

STANDARD EQUIPMENT

Milling technology
- ☑ Milling Drum LA15
- ☑ BOMAG BMS 15 exchangeable toolholder
- ☑ 3 Milling-Drum-speeds, 1001/min, 1121/min, 1311/min
- ☑ Proportional adjustable water injection, 0-12 l/min
- ☑ Automatic water saving device
- ☑ Levelling, 2 sides + slope
- ☑ Wear-free, digital Milling depth display
- ☑ Proportional Milling depth adjustment
- ☑ Two proportional speeds for Milling-depth-adjustment
- ☑ Hydraulically operated side-plates
- ☑ Hydraulically operated front mouldboard
- ☑ Rear mouldboard with adjustable pre-load-pressure
- ☑ Right side-plate for fast Drum-exchange
- ☑ Automatic load-control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor

Drive Systems
- ☑ 4-Crawlers
- ☑ 4 crawler steerable, front or/and rear
- ☑ Crab walk
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

Operation comfort
- ☑ Fully vibration-isolated operator-platform
- ☑ Comfort-workstation for sitting operation
- ☑ Ergonomic adjustable operator seat, 45° to slew
- ☑ Ergonomic adjustable dashboards
- ☑ Self-explanatory, well-arranged dashboards
- ☑ Large storage at ground level
- ☑ Service- and maintenance-points ergonomic concentrated

Safety & environmental protection
- ☑ Whisper-package for noise elimination
- ☑ Liquid cooled engine following latest emission rules
- ☑ Integrated service-platform
- ☑ Integrated working lights
- ☑ Additional variable place able working-lights
- ☑ Rotary-beacon
- ☑ Mirrors
- ☑ CE-conform safety-package with emergency-stop-switches
- ☑ Back-up-alarm
- ☑ Vandalism protection

OPTIONAL EQUIPMENT

Basic machine
- ☐ Weather protection roof
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ Dust reduction system
- ☐ Auxiliary Drum Drive for easy tool exchange
- ☐ compressed air system
- ☐ Additional motor for auxiliary function
- ☐ Additional compartment for cutting tool
- ☐ Additional working-light, plug in
- ☐ Additional working-light, magnet base
- ☐ Ballast weights
- ☐ Seat heating
- ☐ Special colour
- ☐ Biodegradable hydraulic oil

Milling technology
- ☐ Quick-exchange drum-system
- ☐ Quick-exchange milling-compartment
- ☐ Milling-Drum 2000, BMS15, LA15
- ☐ Milling-Drum 2200, BMS15, LA15
- ☐ Milling-Drum 2500, BMS15, LA15
- ☐ Milling-Drum 2000, BMS15, LA8
- ☐ Milling-Drum 2200, BMS15, LA8
- ☐ Milling-Drum 2500, BMS15, LA8
- ☐ POWER DRUM 2000, BMS15, LA22
- ☐ POWER DRUM 2200, BMS15, LA22
- ☐ POWER DRUM 2500, BMS15, LA22
- ☐ Additional Milling Drum Bearing

Levelling Systems and electronic support
- ☐ Additional Levelling systems
- ☐ Camera
- ☐ BOMAG TELEMATIC

TECNICAL DATA

		BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Milling Drum				
Working width max	mm	2.000	2.200	2.500
Working depth	mm	0 – 350	0 – 350	0 – 350
Linespace	mm	15	15	15
Cutting diameter	mm	1.020	1.020	1.020
No of tools		162	174	203
Milling drum speed	min^{-1}	variable, 100, 112, 131	variable, 100, 112, 131	variable, 100, 112, 131
Drive Train				
Engine Manufacturer		MTU	MTU	MTU
Type		10V 1600	10V 1600	10V 1600
Cooling		Liquid cooled	Liquid cooled	Liquid cooled
No of Cylinders / Displacement	cm^3	10 / 17.500	10 / 17.500	10 / 17.500
Power	kW / PS	567 / 771	567 / 771	567 / 771
Idle at rated Power	min^{-1}	2.100	2.100	2.100
Max Torque	Nm / min^{-1}	3.340 / @1.300	3.340 / @1.300	3.340 / @1.300
Fuel consumption, at max Torque / at rated Power	g/kWh	195 / 205	195 / 205	195 / 205
Generator	V	28	28	28
Battery	V / Ah	2 x 12 / 200	2 x 12 / 200	2 x 12 / 200
Emission level		Stage IV / Tier 4f	Stage IV / Tier 4f	Stage IV / Tier 4f
Driving Characteristics				
Transport Speed	km/h	0 – 7,5	0 – 7,5	0 – 7,5
Working speed	m/min	0 – 70	0 – 70	0 – 70
Crawlers (L x B x H)	mm	1.950 x 370 x 785	1.950 x 370 x 785	1.950 x 370 x 785
Capacities				
Fuel	l	1.200	1.200	1.200
Water	l	4.000	4.000	4.000
Hydraulic oil	l	400	400	400
Loading System				
Conveyor width, inner /outer	mm	900 / 900	900 / 900	900 / 900
Theoretical discharge capacity	m^3/h	485	485	485
Discharge height	mm	5.000	5.000	5.000
Weights				
Max. Operating Weight (incl. Options)	kg	37.500	37.900	38.500
Operating Weight CECE	kg	34.500	34.850	35.450
Own Weight inclusive Milling compartment* incl. 250l Diesel	kg	29.550	29.900	30.530
Own Weight exclusive Milling compartment* incl. 250l Diesel	kg	23.050	23.050	23.075
Additional weights for Options				
Canopy	kg	300	300	300
Dust reduction system	kg	120	120	120
Compressor	kg	130	130	130
Detacheable Milling-Compartment (SW)	kg	100	100	100
Quick-change Drum system (SW)	kg	250	250	250
Ballast 1, Frame	kg	970	970	970
Ballast 2, Milling-compartment	kg	830	830	830

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 360 - Tier 3

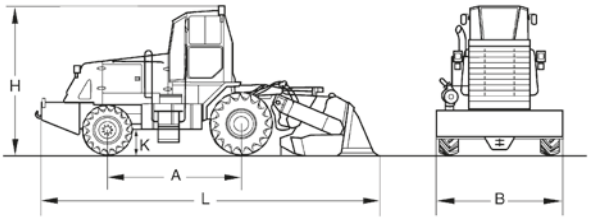
Fields of application:
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic rotor drive with automatic power adjustment
- ☑ Hydrostatic drive
- ☑ Anti Slip Control (ASC)
- ☑ Rear drive system with Double Reduction
- ☑ Planetary Gearbox Drive and SAHR brakes
- ☑ Connectible all wheel drive
- ☑ Hydraulic power steering
- ☑ Single lever control for travel and steer assist braking
- ☑ Battery disconnect switch
- ☑ Two-stage double air filter system
- ☑ Emergency engine shut down
- ☑ Vehicle hydraulic system monitoring and warning system
- ☑ Warning horn
- ☑ Emergency STOP
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts
  + heating
  + Air condition
- ☐ Working lights
- ☐ 4-way flashers (US-Standard)
- ☐ Water metering system
- ☐ Special paint
- ☐ ROPS/FOPS



Dimensions in mm

	A	B	H	K	L
RS 360	3277	2921	3505	483	8407

TECNICAL DATA

		BOMAG RS 360
Weights		
Operating weight	kg	17.690
Axle load, front	kg	4.900
Axle load, rear	kg	12.790
Dimensions		
Track radius, inner	mm	6.401
Driving Characteristics		
Speed (1)	km/h	0- 16,1
Max. gradeability (dep. on soil con.)	%	
Drive		
Engine manufacturer		Cummins
Type		QSM 11
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 9249	kW	268,0
Performance SAE J 1995	hp	360,0
Speed	min-1	2.100
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel
Tyres		
Tyre size, front		14.9x24 8PR
Tyre size, rear		28LR-26-165 A8STR
Brakes		
Service brake		hydrost.
Parking brake		SAHR
Steering		
Steering system		front
Steering method		hydraulic
Rotor		
Rotor width	mm	2.005
Rotor diameter, outer	mm	1.118
Rotor speed 1	min-1	135
Rotor speed 2	min-1	150
Sense of rotation		up-cut
Max. cutting depth	mm	305
Number of cutting teeth		168
Capacities		
Fuel	l	908,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 360 - Tier 4

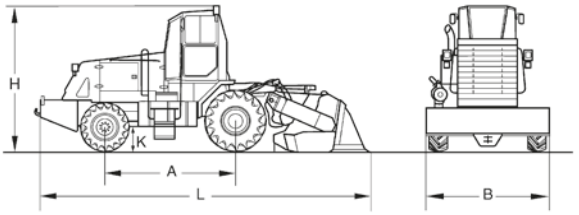
Fields of application:
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic rotor drive with automatic power adjustment
- ☑ Hydrostatic drive
- ☑ Anti Slip Control (ASC)
- ☑ Rear drive system with Double Reduction
- ☑ Planetary Gearbox Drive and SAHR brakes
- ☑ Connectible all wheel drive
- ☑ Hydraulic power steering
- ☑ Single lever control for travel and steer assist braking
- ☑ Battery disconnect switch
- ☑ Two-stage double air filter system
- ☑ Emergency engine shut down
- ☑ Vehicle hydraulic system monitoring and warning system
- ☑ Warning horn
- ☑ Emergency STOP
- ☑ Back-up alarm

OPTIONAL EQUIPMENT

- ☐ ROPS/FOPS cabin with seat belts + heating + Air condition
- ☐ Working lights
- ☐ 4-way flashers (US-Standard)
- ☐ Water metering system
- ☐ Special paint
- ☐ ROPS/FOPS



Dimensions in mm

	A	B	H	K	L
RS 360	3277	2921	3505	483	8407

TECNICAL DATA

		BOMAG RS 360
Weights		
Operating weight CECE	kg	17.690
Axle load, front CECE	kg	4.900
Axle load, rear CECE	kg	12.790
Dimensions		
Track radius, inner	mm	6.401
Driving Characteristics		
Speed (1)	km/h	0- 3,4
Max. gradeability (dep. on soil con.)	%	
Drive		
Engine manufacturer		Cummins
Type		QSG 12
Emission stage		Stage IV / TIER 4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		water
Number of cylinders		6
Performance ISO 9249	kW	261,0
Performance SAE J 1995	hp	350,0
Speed	min-1	2.100
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel
Tyres		
Tyre size, front		14.9x24 8PR
Tyre size, rear		28LRx26-165LI
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		front
Steering method		hydraulic
Rotor		
Rotor width	mm	2.005
Rotor diameter, outer	mm	1.118
Rotor speed 1	min-1	135
Rotor speed 2	min-1	150
Sense of rotation		up-cut
Max. cutting depth	mm	305
Number of cutting teeth		168
Capacities		
Fuel	l	908,0
AdBlue (DEF) ®	l	50,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 460, RS 500 - Tier 3

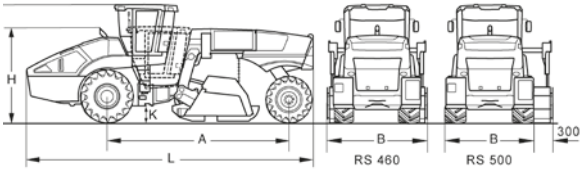
Fields of application:
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive / all wheel
- ☑ Anti Slip Control (ASC) (RS460)
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Rotor laterally slidable (RS500)
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG FLEXMIX Technology (RS500)
- ☑ Universal rotor with exchange holder BMS15
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- ☑ Working lights (LED)
- ☑ Rotary beacon
- ☑ Camera system Plus
- ☑ 4x Emergency STOP
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system (RS500)
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools
- ☑ compressed air system + Compressed air set

OPTIONAL EQUIPMENT

- ☐ Water metering system (900l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system 900l/min.
- ☐ Emulsion pre-filter for water system
- ☐ Dosing bar for cement suspension
- ☐ Printer for metering computer
- ☐ BOMAG SMART DOSING
- ☐ Rotor CMI-Layout 22mm
- ☐ Quick-change holder 20mm(BMS15)
- ☐ Rotor CMI-Layout 20mm
- ☐ Universal rotor BRS05 22mm
- ☐ Universal rotor BRS05 20mm
- ☐ High pressure cleaner
- ☐ Central lubrication system (RS460)
- ☐ Tool kit
- ☐ Quick refuelling system
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Widening of Track, front (RS500)
  Overall width: 2.800mm
- ☐ Vibratory plate (RS460)



Dimensions in mm

	A	B	H	H1	K	L
RS 460	6073	2872	3100	3885	510	9579
RS 500	6073	2530	3100	3885	510	9579

TECNICAL DATA

		BOMAG RS 460	BOMAG RS 500
Weights			
Operating weight CECE	kg	24.150	24.900
Axle load, front CECE	kg	16.000	16.030
Axle load, rear CECE	kg	8.150	8.870
Max. weight	kg	27.300	31.000
Driving Characteristics			
Speed (1)	km/h	0- 3,0	0- 3,0
Speed (2)	km/h	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	40	40
Drive			
Engine manufacturer		Merc.-Benz	Merc.-Benz
Type		OM 460 LA	OM 460 LA
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 9249	kW	335,0	375,0
Performance SAE J 1995	hp	450,0	503,0
Speed	min-1	1.800	1.800
Electric equipment	V	24	24
Drive system		hydrost.	hydrost.
Driven wheels		all wheel	AWD 4x4
Tyres			
Tyre size, front		24.5-32 24PR	24.5-32 24PR
Tyre size, rear		23.1-26 20PR	23.1-26 20PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		Art. + rear	Art. + rear
Steering method		hydraulic	hydraulic
Rotor			
Rotor width	mm	2.440	2.250
Rotor diameter, outer	mm	1.224	1.224
Rotor speed	min-1	104- 180	100- 180
Rotor oscillation angle +/-	grad	8	8
Sense of rotation		up-cut	up-cut
Max. cutting depth	mm	500	500
Number of cutting teeth		160	160
Height of cutting teeth	mm	290	240
Capacities			
Fuel	l	875,0	875,0
Water	l	850,0	850,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER

RS 460, RS 500 - Stage V / Tier 4

Fields of application:

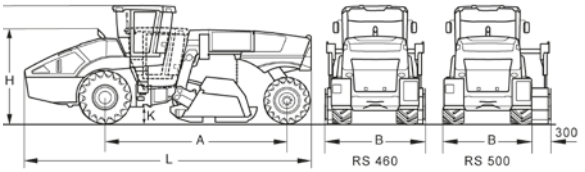
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive / all wheel
- ☑ Anti Slip Control (ASC) (RS460)
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Rotor laterally slidable (RS500)
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG FLEXMIX Technology (RS500)
- ☑ Universal rotor with exchange holder BMS15
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- ☑ Working lights (LED)
- ☑ Rotary beacon
- ☑ Camera system Plus
- ☑ 4x Emergency STOP
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system (RS500)
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools
- ☑ compressed air system + Compressed air set

OPTIONAL EQUIPMENT

- ☐ Water metering system (900l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system 900l/min.
- ☐ Emulsion pre-filter for water system
- ☐ Dosing bar for cement suspension
- ☐ Printer for metering computer
- ☐ BOMAG SMART DOSING
- ☐ Rotor CMI-Layout 22mm
- ☐ Quick-change holder 20mm (BMS15)
- ☐ Rotor CMI-Layout 20mm
- ☐ Universal rotor BRS05 22mm
- ☐ Universal rotor BRS05 20mm
- ☐ High pressure cleaner
- ☐ Central lubrication system (RS460)
- ☐ Tool kit
- ☐ Quick refuelling system
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Biodegradable hydraulic oil
- ☐ Widening of Track, front (RS500)
  Overall width: 2.800mm
- ☐ Vibratory plate (RS460)



Dimensions in mm

	A	B	H	H1	K	L
RS 460	6073	2872	3100	3885	510	9579
RS 500	6073	2530	3100	3885	510	9579

TECNICAL DATA

		BOMAG RS 460	BOMAG RS 500
Weights			
Operating weight CECE	kg	24.200	24.900
Axle load, front CECE	kg	16.050	16.030
Axle load, rear CECE	kg	8.150	8.870
Max. weight	kg	27.250	31.000
Driving Characteristics			
Speed (1)	km/h	0- 3,0	0- 3,0
Speed (2)	km/h	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	40	40
Drive			
Engine manufacturer		Merc.-Benz	Merc.-Benz
Type		OM 471 LA	OM 471 LA
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 9249	kW	340,0	390,0
Performance SAE J 1995	hp	456,0	523,0
Speed	min-1	1.600	1.600
Electric equipment	V	24	24
Drive system		hydrost.	hydrost.
Driven wheels		all wheel	AWD 4x4
Tyres			
Tyre size, front		24.5-32 24PR	24.5-32 24PR
Tyre size, rear		23.1-26 20PR	23.1-26 20PR
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		Art. + rear	Art. + rear
Steering method		hydraulic	hydraulic
Rotor			
Rotor width	mm	2.440	2.250
Rotor diameter, outer	mm	1.224	1.224
Rotor speed	min-1	104- 179	100- 180
Rotor oscillation angle +/-	grad	8	8
Sense of rotation		up-cut	up-cut
Max. cutting depth	mm	500	500
Number of cutting teeth		160	160
Height of cutting teeth	mm	290	240
Capacities			
Fuel	l	875,0	875,0
Water	l	850,0	850,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 660 - Tier 3

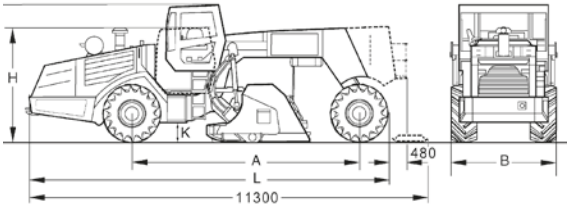
Fields of application:
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive / all wheel
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG FLEXMIX Technology
- ☑ Universal rotor with exchange holder BMS15
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- ☑ LED Working head lights
- ☑ Rotary beacon
- ☑ Camera system
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools

OPTIONAL EQUIPMENT

- ☐ Water metering system (800l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system
- ☐ Emulsion pre-filter for water system
- ☐ Foam bitumen metering system (also for emulsion)
- ☐ Printer for metering computer
- ☐ Job data printer
- ☐ Universal rotor 2600 mm - 22mm BRS05
- ☐ Universal rotor 2600 mm - 22mm BMS15
- ☐ Universal rotor 2600 mm - 20mm BMS15
- ☐ Rotor CMI-Layout 22mm
- ☐ Quick-change holder 20mm BMS15
- ☐ Rotor CMI-Layout 20mm
- ☐ Universal rotor 22mm BRS05
- ☐ Universal rotor 20mm BRS05
- ☐ Quick refuelling system
- ☐ Tractor tires (Recycler)
- ☐ EM Tyres
- ☐ Tool kit
- ☐ Special painting
- ☐ TELEMATIC POWER
- ☐ Biodegradable hydraulic oil



Dimensions in mm

	A	B	H	H1	K	L
RS 600	6243	2850	3100	3700	530	9925

TECNICAL DATA

		BOMAG RS 600
Weights		
Operating weight CECE	kg	27.900
Axle load, front CECE	kg	17.625
Axle load, rear CECE	kg	10.275
Max. weight	kg	32.300
Driving Characteristics		
Speed (1)	km/h	0- 3,0
Speed (2)	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	40
Drive		
Engine manufacturer		Deutz
Type		TCD 2015 V08
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		8
Performance ISO 9249	kW	440,0
Performance SAE J 1995	hp	590,0
Speed	min-1	1.900
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel
Tyres		
Tyre size, front		28L-26 26PR
Tyre size, rear		28L-26 26PR
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		Art. + rear
Steering method		hydraulic
Rotor		
Rotor width	mm	2.400
Rotor diameter, outer	mm	1.416
Rotor speed	min-1	104- 140
Rotor oscillation angle +/-	grad	5
Sense of rotation		up-cut
Max. cutting depth	mm	600
Number of cutting teeth		170
Height of cutting teeth	mm	290
Capacities		
Fuel	l	1.075,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 650 - Tier 4

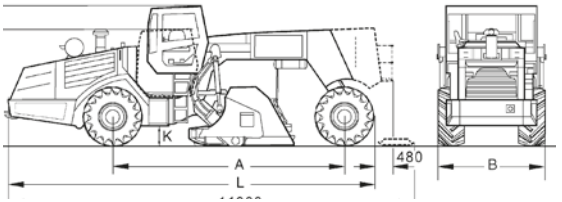
Fields of application:
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive / all wheel
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG FLEXMIX Technology
- ☑ Universal rotor with exchange holder BMS15
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- ☑ LED Working head lights
- ☑ Rotary beacon
- ☑ Camera system
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools
- ☑ Compressed air set

OPTIONAL EQUIPMENT

- ☐ Water metering system (800l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system
- ☐ Emulsion pre-filter for water system
- ☐ Foam bitumen metering system (also for emulsion)
- ☐ Printer for metering computer
- ☐ Job data printer
- ☐ Universal rotor 2600 mm - 22mm BRS05
- ☐ Universal rotor 2600 mm - 22mm BMS15
- ☐ Universal rotor 2600 mm - 20mm BMS15
- ☐ Rotor CMI-Layout 22mm
- ☐ Quick-change holder 20mm BMS15
- ☐ Rotor CMI-Layout 20mm
- ☐ Universal rotor 22mm BRS05
- ☐ Universal rotor 20mm BRS05
- ☐ Quick refuelling system
- ☐ Tractor tires (Recycler)
- ☐ EM Tyres
- ☐ Tool kit
- ☐ Special painting
- ☐ TELEMATIC POWER
- ☐ Biodegradable hydraulic oil



Dimensions in mm

	A	B	H	H1	K	L
RS 650	6243	2850	3100	3700	530	9925

TECNICAL DATA

		BOMAG RS 650
Weights		
Operating weight CECE	kg	27.900
Axle load, front CECE	kg	17.625
Axle load, rear CECE	kg	10.275
Max. weight	kg	32.300
Driving Characteristics		
Speed (1)	km/h	0- 3,0
Speed (2)	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	40
Drive		
Engine manufacturer		Deutz
Type		TCD 16.0 V8
Emission stage		TIER 4f
Exhaust gas aftertreatment		DOC+SCR+SCR
Cooling		Liquid
Number of cylinders		8
Performance ISO 9249	kW	480,0
Performance SAE J 1995	hp	653,0
Speed	min-1	1.900
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel
Tyres		
Tyre size, front		30.5L-32 32PR
Tyre size, rear		28L-26 26PR
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		Art. + rear
Steering method		hydraulic
Rotor		
Rotor width	mm	2.400
Rotor diameter, outer	mm	1.416
Rotor speed	min-1	104- 140
Rotor oscillation angle +/-	grad	5
Sense of rotation		up-cut
Max. cutting depth	mm	600
Number of cutting teeth		170
Height of cutting teeth	mm	290
Capacities		
Fuel	l	1.075,0
AdBlue (DEF) ®	l	105,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 650 - Stage V

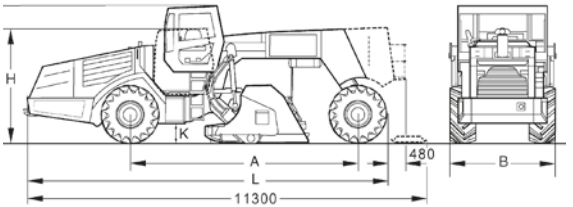
Fields of application:
The RS can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverised, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

STANDARD EQUIPMENT

- ☑ Hydrostatic drive / all wheel
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG FLEXMIX Technology
- ☑ Universal rotor with exchange holder BMS15
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- ☑ LED Working head lights
- ☑ Rotary beacon
- ☑ Camera system
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools

OPTIONAL EQUIPMENT

- ☐ Water metering system (800l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system
- ☐ Emulsion pre-filter for water system
- ☐ Foam bitumen metering system (also for emulsion)
- ☐ Printer for metering computer
- ☐ Job data printer
- ☐ Universal rotor 2600 mm - 22mm BRS05
- ☐ Universal rotor 2600 mm - 22mm BMS15
- ☐ Universal rotor 2600 mm - 20mm BMS15
- ☐ Rotor CMI-Layout 22mm
- ☐ Quick-change holder 20mm BMS15
- ☐ Rotor CMI-Layout 20mm
- ☐ Universal rotor 22mm BRS05
- ☐ Universal rotor 20mm BRS05
- ☐ Quick refuelling system
- ☐ Tractor tires (Recycler)
- ☐ EM Tyres
- ☐ Tool kit
- ☐ Special painting
- ☐ TELEMATIC POWER
- ☐ Biodegradable hydraulic oil



Dimensions in mm

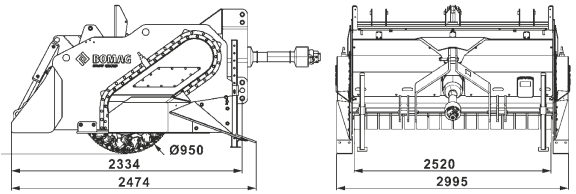
	A	B	H	H1	K	L
RS 650	6243	2850	3100	3700	530	9925

TECNICAL DATA

		BOMAG RS 650
Weights		
Operating weight CECE	kg	27.900
Axle load, front CECE	kg	17.625
Axle load, rear CECE	kg	10.275
Max. weight	kg	32.300
Driving Characteristics		
Speed (1)	km/h	0- 3,0
Speed (2)	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	40
Drive		
Engine manufacturer		Deutz
Type		TCD 16.0 V8
Emission stage		Stage V
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		8
Performance ISO 9249	kW	480,0
Performance SAE J 1995	hp	653,0
Speed	min-1	1.900
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel
Tyres		
Tyre size, front		30.5L-32 32PR
Tyre size, rear		28L-26 26PR
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		Art. + rear
Steering method		hydraulic
Rotor		
Rotor width	mm	2.400
Rotor diameter, outer	mm	1.416
Rotor speed	min-1	104- 140
Rotor oscillation angle +/-	grad	5
Sense of rotation		up-cut
Max. cutting depth	mm	600
Number of cutting teeth		170
Height of cutting teeth	mm	290
Capacities		
Fuel	l	1.075,0
AdBlue (DEF) ®	l	105,0

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 250



Fields of application:
As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

TECNICAL DATA

		RS 250
Dimensions (LxWxH)	mm	2,995 x 2,475 x 1,490
Working width	mm	2,520
Working depth max.	mm	400
Weight	kg	4,450
Transport dimensions	m^3	11,045
Drive shaft (scope of delivery)		1 3/4" with 20 teeth
Direction of rotor rotation		counter-directional
Rotor/cutting diameter	mm	950
Rotor speed (input speed 1000 min -1)	min^{-1}	138
Number of cutters		110
Cutter height (above rotor)	mm	240
Tractor requirements		
Power requirement min.	kW (PS)	147 (200)
Power requirement max.	kW (PS)	220 (300)
Rear linkage		Three-point category 3 and 4
Front weight min.	kg	1,800
Drive shaft speed (input speed)	min^{1}	1,000
Recommended travel system		infinitely variable 0 to V max.

STANDARD EQUIPMENT

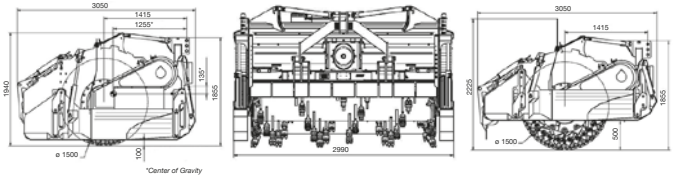
- ☑ CE conformity
- ☑ Drive shaft 1 3/4" with 20 teeth
- ☑ Hydraulically adjustable rear flap (400 HBW)
- ☑ Rotor housing made of highly wear-resistant steel (400 HBW)
- ☑ Universal rotor with BMS 15 L exchange holder system (22 mm cutter)
- ☑ Chain drive, one chain each (in the oil bath) left and right

OPTIONAL EQUIPMENT

- ☐ Drive shaft 1 3/4" with 6 teeth (instead of the standard with 20 teeth)
- ☐ Special single-colour finish
- ☐ Special dual-colour finish
- ☐ Hydraulic top link Ø32/Ø37 mm (bolt, tractor side)
- ☐ Hydraulic top link Ø 40 mm (bolt, tractor side)
- ☐ Hydraulic top link Ø 50 mm (bolt, tractor side)
- ☐ Water injection 500 l/min incl. pump (regulation via tractor oil quantity)
- ☐ EAC certification
- ☐ Initial equipment BRT01 cutter

Technical modifications reserves. Machines may be shown with options.

STABILIZER/RECYCLER
RS 300



*Center of Gravity

Fields of application:
As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

TECNICAL DATA

		RS 300
Dimensions (LxWxH)	mm	3,050 x 2,990 x 1,940
Working width	mm	2,500
Working depth max.	mm	500
Weight	kg	6,710
Transport dimensions	m^3	17,692
Drive shaft (scope of delivery)		1 3/4" with 20 teeth
Direction of rotor rotation		counter-directional
Rotor/cutting diameter	mm	1,500
Rotor speed (input speed 1000 min -1)	min^{-1}	88
Number of picks		154
Pick height (above rotor)	mm	361
Tractor requirements		
Power requirement min.	kW (PS)	220 (300)
Power requirement max.	kW (PS)	330 (450)
Torque max.	Nm	1980
Rear linkage		Three-point category 3 and 4
Front weight min.	kg	2,500
Drive shaft speed (input speed).	min^{1}	1,000
Recommended travel system		infinitely variable 0 to V max.

STANDARD EQUIPMENT

- ☑ CE conformity
- ☑ Drive shaft 1 3/4" with 20 teeth
- ☑ Hydraulically adjustable rear flap
- ☑ Rotor housing made of highly wear-resistant steel (400 HBW)
- ☑ Hydraulically adjustable side plates on the rotor housing made of highly wear-resistant steel (400 HBW)
- ☑ 16 additional wear plates on the insides of the rotor housing made of highly wear-resistant steel (540 HBW)
- ☑ Universal rotor with 68 inter-changeable double tool holder (25 mm picks)
- ☑ Belt drive, one four-piece belt on the left and right side

OPTIONAL EQUIPMENT

- ☐ Drive shaft 1 3/4" with 6 teeth (instead of the standard with 20 teeth)
- ☐ Special single-colour finish
- ☐ Special dual-colour finish
- ☐ Hydraulic top link Ø32/Ø37 mm (bolt, tractor side)
- ☐ Hydraulic top link Ø 40 mm (bolt, tractor-side)
- ☐ Hydraulic top link Ø 45 mm (bolt, tractor side)
- ☐ Water injection 500 l/min incl. pump (regulation via tractor oil quantity)
- ☐ EAC certification
- ☐ Belt tension gauge
- ☐ Flat pick (shovel shape)
- ☐ Initial equipment of 25 mm picks

Technical modifications reserves. Machines may be shown with options.

LAB UNIT
BTE 02

Fields of application:
The foamed bitumen lab unit is used to determine optimum foaming for the bitumen being used (also called dwell time and expansion) in a series of trials. Practical guidelines for bitumen temperature, reaction water and reaction air can be calculated using the same components for foam production as used on BOMAG recyclers themselves.

Dimensions in mm

	L	B	H
BTE 02	1350	850	1450

TECNICAL DATA

		BOMAG BTE 02
Dimensions		
Weight	kg	295
Electrical system		
Voltage supply		380 Volt/16 A
Heating capacity		630 W/4 heat circuits
Bitumen system		
Bitumen tank	l	10
Bitumen temperature	°C	120-210
Bitumen volume	l/min	6-10
Compressed air system		
Max. pressure	bar	3
Compressed air tank	l	5
Reaction water		
Reservoir	l	2,8
Water dosage	%	1-5
Water pressure	bar	0-6

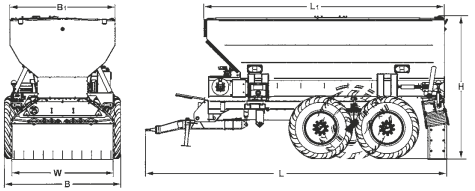
Technical modifications reserves. Machines may be shown with options.

ADDITIVE SPREADER

BS 10, BS 16 Towed spreader

Fields of application:

For the uniform application of powdered binders, such as cement, lime, and fly ash or mixed binders for the improvement or compaction of soils.



Dimensions in mm	B	B1	H	L	L1	W
BS 10	2760	2500	3320	5640	3810	2400
BS 16	2760	2500	3400	7220	5650	2400

TECNICAL DATA

		BOMAG BS 10	BOMAG BS 16
Type		Towed spreader	Towed spreader
Attachment		bottom	bottom
Capacity	m^3	10	16
Output*	kg/m^2	5 to 50	5 to 50
Working width	m	1 / 1.5 / 2 / 2.4	1 / 1.5 / 2 / 2.4
Weight (empty)	kg	5,960	8,800
Permissible total weight	kg	15,960	24,880
Nose weight – tank empty	kg	620	1,100
Nose weight – tank full	kg	1,421	3,570
Permissible transport speed	km/h	25	25
Tyre type		650/60 R34.5	650/65 R26.5
Number of axles		1	2
Drive speed of propshaft	min^1	540	540

* Crawling gear required

STANDARD EQUIPMENT

- ☑ Tyres with Ø 1,650 mm and width 650 mm (BS 10)
- ☑ Tyres with Ø 1,450 mm and width 650 mm (BS 16)
- ☑ Spring-loaded bogie axle (oscillating unit) (BS 16)
- ☑ Spring-loaded steering rod (BS 16)
- ☑ Hydraulically-controlled brake
- ☑ LED rear and brake lights
- ☑ Speed-dependent dosage
- ☑ Radar sensor for speed detection
- ☑ 2 LED working head lights at the rear
- ☑ Compressed air filling from left and right
- ☑ Variable working width
- ☑ Towing coupling Rockinger Ø 40 mm

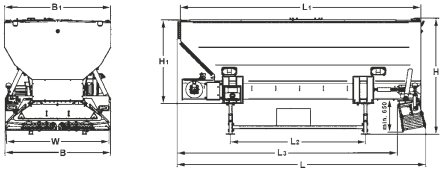
OPTIONAL EQUIPMENT

- ☐ Weighing plate for dosage control
- ☐ Electronic weighing device
- ☐ Towing coupling K80 (Scharmüller)
- ☐ Towing coupling Rockinger Ø 50 mm
- ☐ Pneumatic brake system
- ☐ Device for Big Bag or silo filling from above
- ☐ Pneumatic compressor 1,200 l – 8 bar, for cleaning
- ☐ Pneumatic compressor 8,000 l – 2 bar, for filling
- ☐ High-pressure cleaner (BS 16)
- ☐ Water tank for high-pressure cleaner (BS 16)
- ☐ Filter System „Bag filter"
- ☐ Filter System „Cylinder filter" (self-cleaning)

Technical modifications reserves. Machines may be shown with options.

ADDITIVE SPREADER

BS 10, BS 16 Mounted spreader



Fields of application:
For the uniform application of powdered binders, such as cement, lime, and fly ash or mixed binders for the improvement or compaction of soils.

TECNICAL DATA

		BOMAG BS 10	BOMAG BS 16
Type		Mounted spreader	Mounted spreader
Capacity	m^3	10	16
Output*	kg/m^2	5 to 50	5 to 50
Working width	m	1 / 1.5 / 2 / 2.4	1 / 1.5 / 2 / 2.4
Weight (empty)	kg	3,910	4,860
Permissible total weight	kg	13,910	20,860

* Crawling gear required

Requirements for hydraulic pump of carrier vehicle

Pressure	bar	300	300
Quantity	l/min	80	80
Control		Load-Sensing	Load-Sensing

STANDARD EQUIPMENT

- ☑ Speed-dependent dosage
- ☑ Radar sensor for speed detection
- ☑ 2 LED working head lights at the rear
- ☑ Compressed air filling from left and right
- ☑ Variable working width

OPTIONAL EQUIPMENT

- ☐ Weighing plate for dosage control
- ☐ Electronic weighing device
- ☐ Camera system at the rear
- ☐ Device for Big Bag or silo filling from above
- ☐ Pneumatic compressor 1,200 l – 8 bar, for cleaning
- ☐ Pneumatic compressor 8,000 l – 2 bar, for filling
- ☐ High-pressure cleaner (BS 16)
- ☐ Water tank for high-pressure cleaner (BS 16)
- ☐ Filter System „Bag filte"
- ☐ Filter System „Cylinder filter" (self-cleaning)
- ☐ Foldable spreading unit with hand pump
- ☐ Foldable spreading unit via on-board hydraulics

Technical modifications reserves. Machines may be shown with options.

WASTE MANAGEMENT

REFUSE COMPACTORS
BC 463 RB-3, BC 473 RB-3, BC 573 RB-3

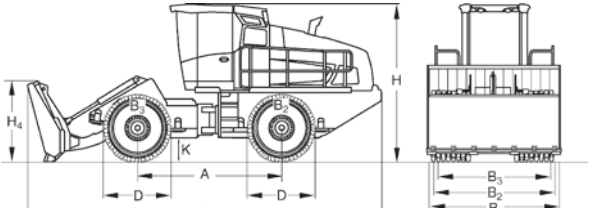
Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive – BC 463 RB-3, BC 473 RB-3)
- ☑ Four wheel drives with 4 pumps (Quad pump drive – BC 573 RB-3)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with automatic heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Control unit for dozer blade and travel direction control beside the driver's seat
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin and engine hood
- ☑ 24 V electrics
- ☑ Generator 80 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Blade 3600mm (3.200mm-BC463RB-3)
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Central lubrication system
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Climatronic
- ☐ Semi-U-Blade 3590mm
- ☐ Tachograph
- ☐ LED Working head lights
- ☐ TELEMATIC POWER



Dimensions in mm

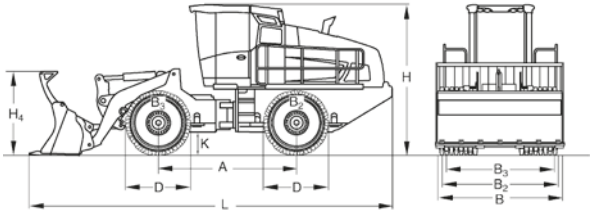
	A	B	B2	B3	D	H	H4	K	L
BC 463 RB-3	3500	3200	3110	2885	1660	3820	1950	600	8610
BC 473 RB-3	3500	3600	3560	3335	1660	3820	1950	600	8610
BC 573 RB-3	3500	3600	3560	3335	1660	3820	1950	600	8610

TECNICAL DATA

		BOMAG BC 463 RB-3	BOMAG BC 473 RB-3	BOMAG BC 573 RB-3
Weights				
Grossweight	kg	24.800	26.500	28.800
Operating weight CECE	kg	24.300	25.700	28.000
Axle load, front CECE	kg	11.800	12.750	13.900
Axle load, rear CECE	kg	12.500	12.950	14.200
Driving Characteristics				
Speed (1), forward	km/h	0- 4,5	0- 4,5	0- 4,5
Speed (1), reverse	km/h	0- 4,5	0- 4,5	0- 4,5
Speed (2), forward	km/h	0- 12,0	0- 12,0	0- 12,0
Speed (2), reverse	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	100	100	100
Max. pushing force	kN	264	281	309
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 2013 L06 4V	TCD 2013 L06 4V	TCD 2013 L06 4V
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid	Liquid
Number of cylinders		6	6	6
Performance ISO 14396	kW	227,0	270,0	227,0
Performance SAE J 1349	hp	304,0	304,0	304,0
Speed	min-1	2.200	2.200	2.200
Travel system		hydrost.	hydrost.	hydrost.
Operating voltage	V	24	24	24
Compaction Wheels				
Width, front	mm	900	1.125	1.125
Width, rear	mm	900	1.125	1.125
Outer diameter (front)	mm	1.660	1.660	1.660
Outer diameter (rear)	mm	1.660	1.660	1.660
Number of teeth/cutters, front		40	50	50
Number of teeth/cutters, rear		40	50	50
Compaction coverage per side	mm	1.013	1.238	1.238
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic	hydraulic
Steering angle +/-	grad	35	35	35
Oscillating angle +/-	grad	15	15	15
Track radius, inner	mm	4.116	3.891	3.891
Dozer Blade				
Height adjustment over ground level	mm	1.200	1.200	1.200
Height adjustment below ground level	mm	120	120	120
Dozer blade capacity acc. to SAE J 1265	m3	9,5	11,0	11,0
Capacities				
Fuel	l	375,0	375,0	375,0
Hydraulic oil	l	260,0	260,0	260,0
Emulsion	l	45,0	45,0	

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS
BC 473 RS-3



Dimensions in mm

	A	B	B2	B3	D	H	H4	K	L
BC 473 RS-3	3500	3198	3110	2885	1660	3820	2130	600	9230

Fields of application:
Der Refuse compactors ist speziell für den universellen Einsatz auf Deponien aller Größen konzipiert, ohne Unterschied, ob es sich dabei um Industrie-, Haushalts-, Sperrmüll oder Bauschutt handelt.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with automatic heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Control unit for dozer blade and travel direction control beside the driver's seat
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin and engine hood
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rearview camera

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Bucket (3200mm)
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Central lubrication system
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Climatronic
- ☐ Tachograph
- ☐ Cold start device
- ☐ Protective ventilation system (Pre-installation)
- ☐ Bucket tooth system
- ☐ LED Working head lights
- ☐ TELEMATIC POWER

TECNICAL DATA

		BOMAG BC 473 RS-3
Weights		
Grossweight	kg	26.500
Operating weight CECE	kg	25.400
Axle load, front CECE	kg	12.300
Axle load, rear CECE	kg	13.100
Driving Characteristics		
Speed (1), forward	km/h	0- 4,5
Speed (1), reverse	km/h	0- 4,5
Speed (2), forward	km/h	0- 12,0
Speed (2), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	281
Drive		
Engine manufacturer		Deutz
Type		TCD 2013 L06 4V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		6
Performance ISO 14396	kW	227,0
Performance SAE J 1349	hp	304,0
Speed	min-1	2.200
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	900
Width, rear	mm	900
Outer diameter (front)	mm	1.660
Outer diameter (rear)	mm	1.660
Number of teeth/cutters, front		40
Number of teeth/cutters, rear		40
Compaction coverage per side	mm	1.013
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	35
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.762
Capacities		
Fuel	l	375,0
Hydraulic oil	l	260,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS
BC 672 RB-2, BC 772 RB-2

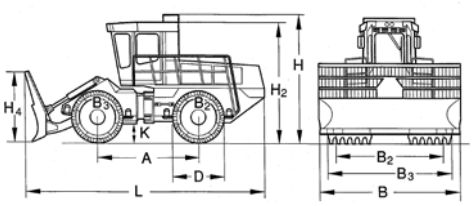
Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 4 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ 3-stage fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Sliding windows on both sides
- ☑ Front / rear windscreen washer system
- ☑ Interval switch for windscreen wiper
- ☑ Outside and inside rear mirrors
- ☑ Heated outside mirror
- ☑ Air suspended seat
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for dozer blade and travel direction control integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 80 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 6 front / 4 rear
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Reversing monitor

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Sliding windows on both sides
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Blade 4356 mm (open design)
- ☐ Semi-U-Blade 3750mm
- ☐ Semi-U-Blade 4480mm
- ☐ PS3 Bucket 3800mm
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Tachograph
- ☐ Automatic heating - air conditioning
- ☐ TELEMATIC POWER



Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 672 RB-2	3500	3800	3550	3775	1660	4120	3820	1950	600	8120
BC 772 RB-2	3500	3800	3550	3775	1660	4120	3820	1950	600	8120

TECNICAL DATA

		BOMAG BC 672 RB-2	BOMAG BC 772 RB-2
Weights			
Grossweight	kg	32.700	37.100
Operating weight CECE	kg	32.100	36.500
Axle load, front CECE	kg	15.300	17.400
Axle load, rear CECE	kg	16.800	19.100
Driving Characteristics			
Speed (1), forward	km/h	0- 4,0	0- 4,0
Speed (1), reverse	km/h	0- 4,0	0- 4,0
Speed (2), forward	km/h	0- 7,5	0- 7,5
Speed (2), reverse	km/h	0- 7,5	0- 7,5
Speed (3), forward	km/h	0- 12,0	0- 12,0
Speed (3), reverse	km/h	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	100	100
Max. pushing force	kN	346	394
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2015 V06	TCD 2015 V06
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		water	water
Number of cylinders		6	6
Performance ISO 14396	kW	330,0	330,0
Performance SAE J 1349	hp	442,0	442,0
Speed	min-1	2.100	2.100
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front / rear	mm	1.350/1.125	1.350/1.125
Outer diameter (front)	mm	1.660	1.660
Outer diameter (rear)	mm	1.660	1.660
Number of teeth/cutters, front		60	60
Number of teeth/cutters, rear		50	50
Compaction coverage per side	mm	1.350	1.350
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic
Steering / oscillating angle +/-	grad	40/15	40/15
Track radius, inner	mm	3.090	3.090
Dozer Blade			
Height adjustment over ground level	mm	1.200	1.200
Height adjustment below ground level	mm	120	120
Dozer blade capacity acc. to SAE J 1265	m3	11,6	11,6
Capacities			
Fuel	l	500,0	500,0
Engine oil	l	39,0	39,0
Hydraulic oil	l	350,0	350,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS
BC 673 RB-5, BC 773 RB-5

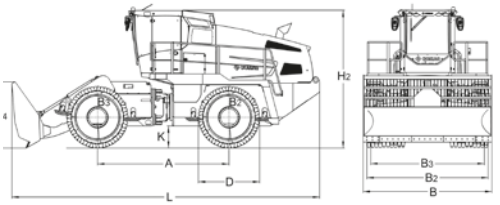
Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 3,30 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Automatic heating - air conditioning
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control units for bucket/dozer blade and travel direction control integrated in the driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 4 front/4 rear/2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rearview camera

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Blade 3800mm
- ☐ Semi-U-Blade 3750mm
- ☐ Semi-U-Blade 4480mm
- ☐ PS3 Bucket 3800mm
- ☐ Blade 4350mm
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Tarpomatic (Pre-installation)
- ☐ Tachograph
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER



Dimensions in mm

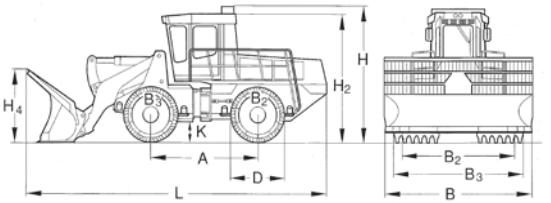
	A	B	B2	B3	D	H2	H4	K	L
BC 673 RB-5	3890	3800	3692	3467	1810	4060	1950	650	9110
BC 773 RB-5	3890	3800	3692	3467	1810	4060	1950	650	9110

TECNICAL DATA

		BOMAG BC 673 RB-5	BOMAG BC 773 RB-5
Weights			
Grossweight	kg	34.300	37.900
Operating weight CECE	kg	33.700	37.300
Axle load, front / rear CECE	kg	16.200/17.500	18.100/19.200
Driving Characteristics			
Speed (1), forward	km/h	0- 12,0	0- 12,0
Speed (1), reverse	km/h	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	100	100
Max. pushing force	kN	346	394
Drive			
Engine manufacturer		Merc.-Benz	Merc.-Benz
Type		OM 471 LA	OM 471 LA
Emission stage		Stage V / TIER4	Stage V / TIER4
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ECE R 120	kW	340,0	340,0
Performance SAE J 1349	hp	456,0	456,0
Speed	min-1	1.700	1.700
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front / rear	mm	1.125/1.125	1.125/1.125
Outer diameter (front)	mm	1.810	1.810
Outer diameter (rear)	mm	1.810	1.810
Number of teeth/cutters, front		55	55
Number of teeth/cutters, rear		55	55
Compaction coverage per side	mm	1.238	1.238
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic
Steering / oscillating angle +/-	grad	40/15	40/15
Track radius, inner	mm	3.756	3.756
Dozer Blade			
Height adjustment over ground level	mm	1.200	1.200
Height adjustment below ground level	mm	50	50
Dozer blade capacity acc. to SAE J 1265	m3	11,6	11,6
Capacities			
Fuel	l	650,0	650,0
Engine oil	l	39,0	39,0
Hydraulic oil	l	350,0	350,0
AdBlue (DEF) ®	l	40,0	40,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTOR
BC 772 RS-2



Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 772 RS-2	3875	3800	3550	3775	1660	4120	3820	1800	600	9275

Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

TECNICAL DATA

		BOMAG BC 772 RS-2
Weights		
Grossweight	kg	37.900
Operating weight CECE	kg	37.300
Axle load, front CECE	kg	20.800
Axle load, rear CECE	kg	16.500
Driving Characteristics		
Speed (1), forward	km/h	0- 4,0
Speed (1), reverse	km/h	0- 4,0
Speed (2), forward	km/h	0- 7,5
Speed (2), reverse	km/h	0- 7,5
Speed (3), forward	km/h	0- 12,0
Speed (3), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	75
Max. pushing force	kN	403
Drive		
Engine manufacturer		Deutz
Type		TCD 2015 V06
Emission stage		Stage IIIa / TIER3
Cooling		water
Number of cylinders		6
Performance ISO 14396	kW	330,0
Performance SAE J 1349	hp	442,0
Speed	min-1	2.100
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	1.350
Width, rear	mm	1.125
Outer diameter (front)	mm	1.660
Outer diameter (rear)	mm	1.660
Number of teeth/cutters, front		60
Number of teeth/cutters, rear		50
Compaction coverage per side	mm	1.350
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	30
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.750
Capacities		
Fuel	l	750,0
Engine oil	l	36,0
Hydraulic oil	l	350,0

STANDARD EQUIPMENT

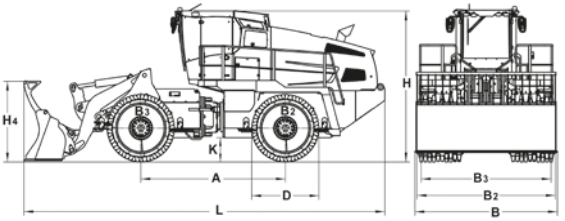
- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 4 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ 3-stage fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ Bucket 3800 mm
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Tinted safety glass panes
- ☑ Sun shade
- ☑ Sliding windows on both sides
- ☑ Front / rear windscreen washer system
- ☑ Interval switch for windscreen wiper
- ☑ Outside and inside rear mirrors
- ☑ Heated outside mirror
- ☑ Air suspended seat
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for bucket and travel direction control integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 80 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 6 front / 4 rear
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Reversing monitor
- ☑ Reversible fan

OPTIONAL EQUIPMENT

- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Automatic heating - air conditioning
- ☐ Tachograph
- ☐ Bucket tooth system
- ☐ TELEMATIC POWER

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTOR
BC 773 RS-5



Dimensions in mm

	A	B	B2	B3	D	H	H4	K	L
BC 773 RS-5	3890	3800	3692	3467	1810	4060	2170	650	9720

Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 3,30 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Automatic heating - air conditioning
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control units for bucket/dozer blade and travel direction control integrated in the driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 4 front/4 rear/2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rearview camera

OPTIONAL EQUIPMENT

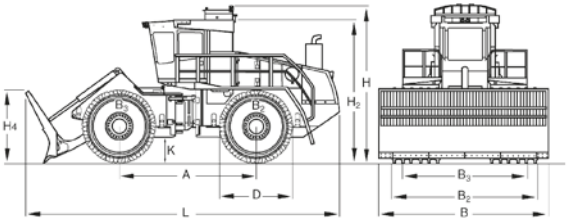
- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Bucket 3800mm
- ☐ Bucket tooth system
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Tachograph
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER

TECNICAL DATA

		BOMAG BC 773 RS-5
Weights		
Grossweight	kg	37.100
Operating weight CECE	kg	36.400
Axle load, front CECE	kg	18.875
Axle load, rear CECE	kg	17.525
Driving Characteristics		
Speed (1), forward	km/h	0- 4,0
Speed (1), reverse	km/h	0- 4,0
Speed (2), forward	km/h	0- 7,5
Speed (2), reverse	km/h	0- 7,5
Speed (3), forward	km/h	0- 12,0
Speed (3), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	394
Drive		
Engine manufacturer		Merc.-Benz
Type		OM 471 LA
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		6
Performance ECE R 120	kW	340,0
Performance SAE J 1349	hp	456,0
Speed	min-1	1.700
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	1.125
Width, rear	mm	1.125
Outer diameter (front)	mm	1.810
Outer diameter (rear)	mm	1.810
Number of teeth/cutters, front		55
Number of teeth/cutters, rear		55
Compaction coverage per side	mm	1.238
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	40
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.756
Capacities		
Fuel	l	650,0
Engine oil	l	39,0
Hydraulic oil	l	350,0
AdBlue (DEF) ®	l	40,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS
BC 972 RB-2, BC 1172 RB-2



Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 972 RB-2	4100	5200	4500	4260	2200	4845	4400	2225	765	9425
BC 1172 RB-2	4100	5200	4500	4260	2200	4845	4400	2225	765	9425

Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Engine complying with exhaust gas standard EPA3 (EU 97/68/EG)
- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 4 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ 3-stage fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ Protection of all power train components by a armoured belly pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Sliding windows on both sides
- ☑ Front / rear windscreen washer system
- ☑ Interval switch for windscreen wiper
- ☑ Outside and inside rear mirrors
- ☑ Heated outside mirror
- ☑ Air cushioned seat with seat belts acc. to ISO 6683
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for dozer blade and travel direction control integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 80 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 6 front / 4 rear
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Reversing monitor
- ☑ Reversible fan

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, velded forged teeth
- ☐ Sliding windows on both sides
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Semi-U-Blade 5250mm
- ☐ Automatic heating - air conditioning
- ☐ TELEMATIC POWER

TECNICAL DATA

		BOMAG BC 972 RB-2	BOMAG BC 1172 RB-2
Weights			
Grossweight	kg	47.300	55.300
Operating weight CECE	kg	46.500	54.500
Axle load, front / rear CECE	kg	22.850/23.650	26.850/27.650
Dimensions			
Rear overhang	mm		
Driving Characteristics			
Speed (1), forward	km/h	0- 3,0	0- 3,0
Speed (1), reverse	km/h	0- 3,0	0- 3,0
Speed (2), forward	km/h	0- 5,0	0- 5,0
Speed (2), reverse	km/h	0- 5,0	0- 5,0
Speed (3), forward	km/h	0- 12,0	0- 12,0
Speed (3), reverse	km/h	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	100	100
Max. pushing force	kN	502	588
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2015 V08	TCD 2015 V08
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		8	8
Performance ISO 14396	kW	440,0	440,0
Performance SAE J 1349	hp	590,0	590,0
Speed	min-1	1.900	1.900
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front	mm	1.400	1.400
Width, rear	mm	1.400	1.400
Outer diameter (front)	mm	2.200	2.200
Outer diameter (rear)	mm	2.200	2.200
Number of teeth/cutters, front		72	72
Number of teeth/cutters, rear		72	72
Compaction coverage per side	mm	1.520	1.520
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic
Track radius, inner	mm	3.050	3.050
Steering / oscillating angle +/-	grad	40/15	40/15
Dozer Blade			
Height adjustment over ground level	mm	1.375	1.375
Height adjustment below ground level	mm	50	50
Dozer blade capacity acc. to SAE J 1265	m3	15,8	15,8
Capacities			
Fuel	l	1.000,0	1.000,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS
BC 473 RB-5, BC 573 RB-5

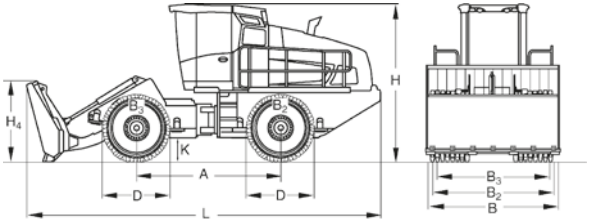
Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive – BC 473 RB-4)
- ☑ Four wheel drives with 4 pumps (Quad pump drive – BC 573 RB-4)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Central lubrication system
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin/engine hood
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rearview camera
- ☑ Climatronic

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Sliding windows on both sides
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Semi-U-Blade 3590mm
- ☐ Tachograph
- ☐ Cold start device
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER



Dimensions in mm

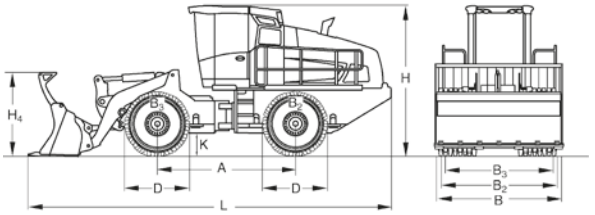
	A	B	B2	B3	D	H	H4	K	L
BC 473 RB-5	3500	3600	3560	3335	1660	3820	1950	600	8610
BC 573 RB-5	3500	3600	3560	3335	1660	3820	1950	600	8610

TECNICAL DATA

		BOMAG BC 473 RB-5	BOMAG BC 573 RB-5
Weights			
Grossweight	kg	26.800	29.100
Operating weight CECE	kg	26.000	28.300
Axle load, front CECE	kg	12.750	13.900
Axle load, rear CECE	kg	13.250	14.400
Driving Characteristics			
Speed (1), forward	km/h	0- 4,5	0- 4,5
Speed (1), reverse	km/h	0- 4,5	0- 4,5
Speed (2), forward	km/h	0- 12,0	0- 12,0
Speed (2), reverse	km/h	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	100	100
Max. pushing force	kN	281	305
Drive			
Engine manufacturer		Merc. Benz/MTU	Merc. Benz/MTU
Type		OM 936 LA	OM 936 LA
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		SCR+DOC+DPF	SCR+DOC+DPF
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ECE R 120	kW	210,0	210,0
Performance SAE J 1349	hp	281,0	281,0
Speed	min-1	2.200	2.200
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front	mm	1.125	1.125
Width, rear	mm	1.125	1.125
Outer diameter (front)	mm	1.660	1.660
Outer diameter (rear)	mm	1.660	1.660
Number of teeth/cutters, front		50	50
Number of teeth/cutters, rear		50	50
Compaction coverage per side	mm	1.238	1.238
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic
Steering angle +/-	grad	35	35
Oscillating angle +/-	grad	15	15
Track radius, inner	mm	3.762	3.762
Dozer Blade			
Height adjustment over ground level	mm	1.200	1.200
Height adjustment below ground level	mm	120	120
Dozer blade capacity acc. to SAE J 1265	m3	11,0	11,0
Capacities			
Fuel	l	375,0	375,0
Hydraulic oil	l	260,0	260,0
AdBlue (DEF) ®	l	40,0	40,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTOR
BC 473 RS-5



Dimensions in mm

	A	B	B2	B3	D	H	H4	K	L
BC 473 RS-5	3500	3198	3110	2885	1660	3820	2130	600	9230

Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Central lubrication system
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin/engine hood
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rearview camera
- ☑ Climatronic

OPTIONAL EQUIPMENT

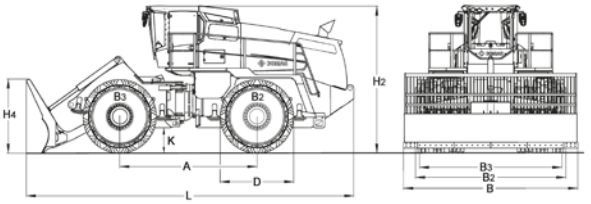
- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Bucket (3200mm)
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ CD-Radio
- ☐ Pre start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Tachograph
- ☐ Cold start device
- ☐ Protective ventilation system (Pre-installation)
- ☐ Bucket tooth system
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER

TECNICAL DATA

		BOMAG BC 473 RS-5
Weights		
Grossweight	kg	26.500
Operating weight CECE	kg	25.700
Axle load, front CECE	kg	12.300
Axle load, rear CECE	kg	13.400
Driving Characteristics		
Speed (1), forward	km/h	0- 4,5
Speed (1), reverse	km/h	0- 4,5
Speed (2), forward	km/h	0- 12,0
Speed (2), reverse	km/h	0- 12,0
Max. gradeability (dep. on soil con.)	%	100
Max. pushing force	kN	281
Drive		
Engine manufacturer		Merc. Benz/MTU
Type		OM 936 LA
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		SCR+DOC+DPF
Cooling		Liquid
Number of cylinders		6
Performance ECE R 120	kW	210,0
Performance SAE J 1349	hp	281,0
Speed	min-1	2.200
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	mm	900
Width, rear	mm	900
Outer diameter (front)	mm	1.660
Outer diameter (rear)	mm	1.660
Number of teeth/cutters, front		40
Number of teeth/cutters, rear		40
Compaction coverage per side	mm	1.013
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil.artic.
Steering method		hydraulic
Steering angle +/-	grad	35
Oscillating angle +/-	grad	15
Track radius, inner	mm	3.762
Capacities		
Fuel	l	375,0
Hydraulic oil	l	260,0
AdBlue (DEF) ®	l	40,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS
BC 873 RB-5, BC 973 RB-5, BC 1173 RB-5



Fields of application:
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 3,30 m
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Automatic heating - air conditioning
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control units for bucket/dozer blade and travel direction control integrated in the driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 4 front/4 rear/2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rearview camera

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, velded forged teeth
- ☐ Sliding windows on both sides
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Protective ventilation system (Pre-installation)
- ☐ Hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Semi-U-Blade 5244mm
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER

Dimensions in mm

	A	B	B2	B3	D	H2	H4	K	L
BC 873 RB-5	4110	4540	4030	3795	2150	4375	2225	740	9780
BC 973 RB-5	4110	5200	4500	4265	2200	4400	2285	765	9780
BC 1173 RB-5	4110	5200	4500	4265	2200	4400	2285	765	9780

TECNICAL DATA

		BOMAG BC 873 RB-5	BOMAG BC 973 RB-5	BOMAG BC 1173 RB-5
Weights				
Grossweight	kg	41.900	48.500	57.400
Operating weight CECE	kg	41.300	47.900	56.600
Driving Characteristics				
Speed (1), forward	km/h	0- 12,0	0- 12,0	0- 12,0
Speed (1), reverse	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.) .	%	100	100	100
Max. pushing force	kN	448	502	613
Drive				
Engine manufacturer		Merc.-Benz	Merc. Benz/MTU	Merc. Benz/MTU
Type		OM 471 LA	OM 473 LA	OM 473 LA
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		6	6	6
Performance ECE R 120	kW	340,0	430,0	430,0
Performance SAE J 1349	hp	456,0	576,0	576,0
Speed	min-1	1.600	1.600	1.600
Travel system		hydrost.	hydrost.	hydrost.
Operating voltage	V	24	24	24
Compaction Wheels				
Width, front	mm	1.200	1.400	1.400
Width, rear	mm	1.200	1.400	1.400
Number of teeth/cutters, front		60	72	72
Number of teeth/cutters, rear		60	72	72
Compaction coverage per side	mm	1.320	1.520	1.520
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic	hydraulic
Track radius, inner	mm	3.492	3.292	3.292
Steering / oscillating angle +/-	grad	40/15	40/15	40/15
Dozer Blade				
Height adjustment over ground level .	mm	1.375	1.375	1.375
Height adjustment below ground level	mm	50	50	50
Dozer blade capacity acc. to SAE J 1265	m3	13,8	15,8	15,8
Capacities				
Fuel	l	980,0	980,0	980,0
Engine oil	l	45,0	52,0	52,0
Hydraulic oil	l	590,0	660,0	590,0
AdBlue (DEF) ®	l	95,0	95,0	95,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS

BC 873 RB-5, BC 973 RB-5, BC 1173 RB-5 (Cummins) - Tier 3

Fields of application:

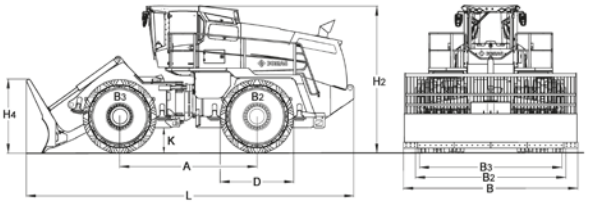
This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 3,30 m
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Automatic heating - air conditioning
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control units for bucket/dozer blade and travel direction control integrated in the driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 140 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 4 front/4 rear/2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rearview camera

OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, velded forged teeth
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Semi-U-Blade 5244mm
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER



Dimensions in mm

	A	B	B2	B3	D	H2	H4	K	L
BC 873 RB-5	4110	5400	4030	3795	2150	4375	2225	740	9780
BC 973 RB-5	4110	5200	4500	4265	2200	4400	2285	765	9780
BC 1173 RB-5	4110	5200	4500	4265	2200	4400	2285	765	9780

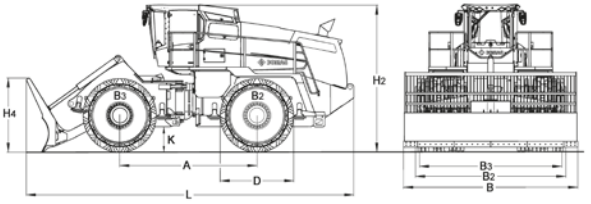
TECNICAL DATA

		BOMAG BC 873 RB-5	BOMAG BC 973 RB-5	BOMAG BC 1173 RB-5
Weights				
Grossweight	kg	42.300	48.500	57.400
Operating weight CECE	kg	41.700	47.900	56.600
Driving Characteristics				
Speed (1), forward	km/h	0- 12,0	0- 12,0	0- 12,0
Speed (1), reverse	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.)	%	100	100	100
Max. pushing force	kN	448	502	613
Drive				
Engine manufacturer		Cummins	Cummins	Cummins
Type		X15	X15	X15
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid	Liquid
Number of cylinders		6	6	6
Gross power SAE J 1995	kW	336,0	429,0	429,0
Gross power SAE J 1995	hp	456,0	575,0	575,0
Performance SAE J 1349	hp	456,0	576,0	575,0
Speed	min-1	1.700	1.700	1.700
Travel system		hydrost.	hydrost.	hydrost.
Operating voltage	V	24	24	24
Compaction Wheels				
Width, front	mm	1.200	1.400	1.400
Width, rear	mm	1.200	1.400	1.400
Number of teeth/cutters, front		60	72	72
Number of teeth/cutters, rear		60	72	72
Compaction coverage per side	mm	1.320	1.520	1.520
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic	hydraulic
Track radius, inner	mm	3.492	3.292	3.292
Steering / oscillating angle +/-	grad	40/15	40/15	40/15
Dozer Blade				
Height adjustment over ground level	mm	1.375	1.375	1.375
Height adjustment below ground level	mm	50	50	50
Dozer blade capacity acc. to SAE J 1265	m3	13,8	15,8	15,8
Capacities				
Fuel	l	980,0	980,0	980,0
Engine oil	l	47,0	47,0	47,0
Hydraulic oil	l	590,0	590,0	590,0
AdBlue (DEF) ®	l	100,0	100,0	100,0

Technical modifications reserves. Machines may be shown with options.

REFUSE COMPACTORS

BC 873 RB-5, BC 973 RB-5, BC 1173 RB-5 (Cummins)



Fields of application:

This refuse compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Dimensions in mm

	A	B	B2	B3	D	H2	H4	K	L
BC 873 RB-5	4110	4540	4030	3795	2150	4375	2225	740	9780
BC 973 RB-5	4110	5200	4500	4265	2200	4400	2285	765	9780
BC 1173 RB-5	4110	5200	4500	4265	2200	4400	2285	765	9780

TECNICAL DATA

		BOMAG BC 873 RB-5	BOMAG BC 973 RB-5	BOMAG BC 1173 RB-5
Weights				
Grossweight	kg	42.300	48.500	57.400
Operating weight CECE	kg	41.700	47.900	56.600
Driving Characteristics				
Speed (1), forward	km/h	0- 12,0	0- 12,0	0- 12,0
Speed (1), reverse	km/h	0- 12,0	0- 12,0	0- 12,0
Max. gradeability (dep. on soil con.) .	%	100	100	100
Max. pushing force	kN	448	502	613
Drive				
Engine manufacturer		Cummins	Cummins	Cummins
Type		X15	X15	X15
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		6	6	6
Gross power SAE J 1995	kW	336,0	429,0	429,0
Gross power SAE J 1995	hp	456,0	575,0	575,0
Performance SAE J 1349	hp	456,0	576,0	575,0
Speed	min-1	1.700	1.700	1.700
Travel system		hydrost.	hydrost.	hydrost.
Operating voltage	V	24	24	24
Compaction Wheels				
Width, front	mm	1.200	1.400	1.400
Width, rear	mm	1.200	1.400	1.400
Number of teeth/cutters, front		60	72	72
Number of teeth/cutters, rear		60	72	72
Compaction coverage per side	mm	1.320	1.520	1.520
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic	hydraulic
Track radius, inner	mm	3.492	3.292	3.292
Steering / oscillating angle +/-	grad	40/15	40/15	40/15
Dozer Blade				
Height adjustment over ground level .	mm	1.375	1.375	1.375
Height adjustment below ground level	mm	50	50	50
Dozer blade capacity acc. to SAE J 1265	m3	13,8	15,8	15,8
Capacities				
Fuel	l	980,0	980,0	980,0
Engine oil	l	47,0	47,0	47,0
Hydraulic oil	l	590,0	590,0	590,0
AdBlue (DEF) ®	l	100,0	100,0	100,0

STANDARD EQUIPMENT

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 3,30 m
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odour restriction
- ☑ Automatic heating - air conditioning
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control units for bucket/dozer blade and travel direction control integrated in the driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 140 A
- ☑ Battery disconnecting switch
- ☑ LED Working lights, 4 front/4 rear/2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rearview camera

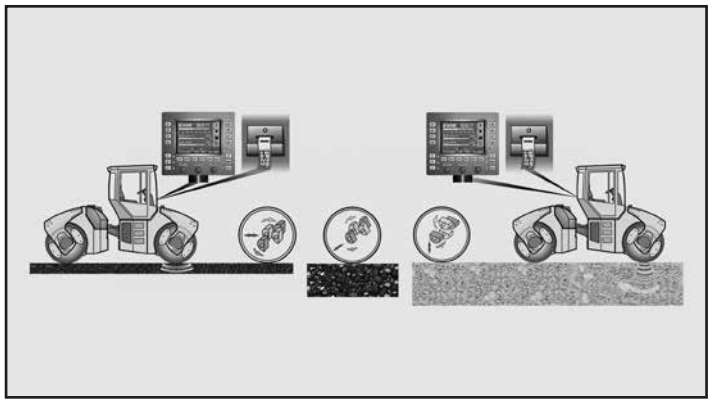
OPTIONAL EQUIPMENT

- ☐ Polygonal compaction wheels, velded forged teeth
- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Semi-U-Blade 5244mm
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER

Technical modifications reserves. Machines may be shown with options.

MEASURING AND APPLICATION TECHNOLOGY, TELEMATIC/ RECOMMENTATIONS

ASPHALT MANAGER (AM 2)



Automatic compaction control: Display of E_{VIB} [MN/m²]

Brief description:
ASPHALT MANAGER is an intelligent compaction system which automati-cally adjusts amplitude. The AM 2 system is the enhanced successor to the popular ASPHALT MANAGER with E_{VIB} display [MN/m²]. The system visually displays the compaction progress achieved; the E_{VIB} value is now used as a measuring and control value. This directly controls the applied amplitude, and can also control the target value. ASPHALT MANAGER (AM 2) is now the premier system for automatic compaction control into which BOMAG has programmed specific empirical results (database) to provide the optimum settings for nearly all asphalt applications. The roller operator preselects typical applications with the aid of simple menus, making compaction work ever more efficient.

Consistent use of ASPHALT MANAGER (AM 2) – especially on large-scale projects – means active quality management, and lower costs for compaction work.

Fields of application:
The ASPHALT MANAGER system demonstrates its superiority over conventional vibration or pure oscillation in higher efficiency and versatility of the roller fitted with this system. However, depending on the application an oscillating movement may either be set automatically or manually.Especially the rolling of joints (hot against cold) can be comfortably performed, because uncontrolled jumping of the drum, as with vibration, is avoided.

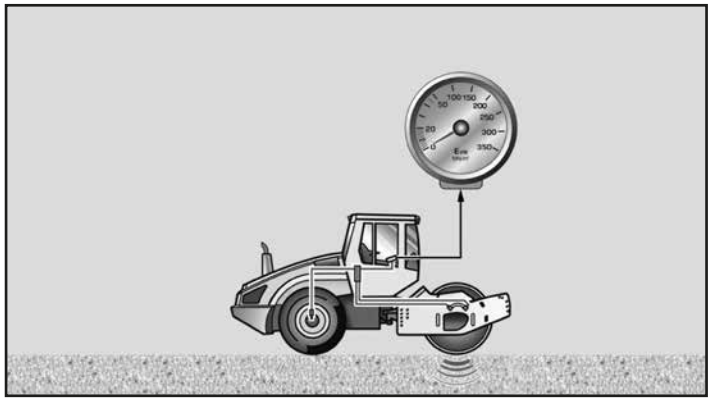
Jumping of a drum on thin layers or difficult to compact materials is reliably prevented.

On the other hand, thick layers are compacted more effectively by dir-ected vibrations (good depth effect).

Since the resultant direction of force always adjusts to the direction of travel, the surface quality improves especially on scuff-sensitive types of asphalt.

ATM automatically provides the maximum compaction energy per pass.

Advantages of the AM:
- Direct determination of the dynamic soil stiffness in form of the vibration modulus E_{VIB} in MN/m², analogue to the static plate load test acc. to DIN 18196
- Qualitative and quantitative assessment of compaction and load bearing capacity of the ground
- Immediate detection of weak spots and inhomogeneities
- Proof of the maximum possible compaction
- Documentation of results as a line diagram whilst rolling (printer)
- Reduction of the extent of conventional testing by targeted application of conventional testing methods
- Optimization of the deployment of compaction equipment
- Reduction of costs for machines, operation and personnel

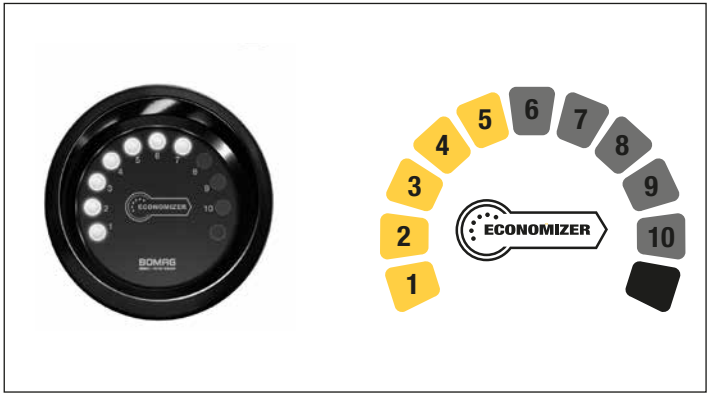


COMPACTION METROLOGY
E_{VIB}-METER BEM

The E_{VIB}-Meter (BEM), newly developed by BOMAG, is a compaction measuring system for continuous determination and analogue display of the dynamic soil stiffness in form of the vibration modulus E_{VIB} [MN/m²]. The BEM is employed to assist the roller operator in the qualitative and quantitative assessment of compaction in earthwork, road construction and landscape gardening.

Concise description:
Ground contact force and subsidence of the drum are determined on basis of acceleration measurements on the vibrating drum body and used to calculate the vibration modulus E_{VIB} [MN/m²]. E_{VIB} describes the dy-namic soil stiffness and is directly related with the deformation modulus EV2 of the static plate load test acc. to DIN 18196.

The BEM consists of a transducer and computer unit and the analogue E_{VIB} display.



ECONOMIZER

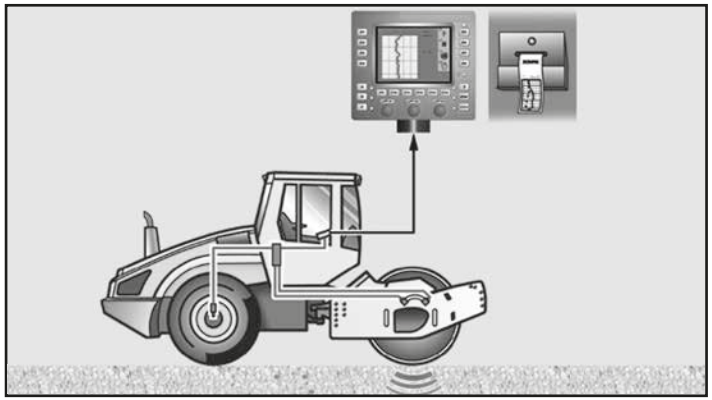
The Economizer is a compaction measuring system which uses stiffness measurements. During the rolling process, compaction progress can be displayed on up to 10 LEDs. An increasing number of LEDs means an increase in compaction. If the number of LEDs remains constant after several roller passes, an increase in compaction is no longer possible or the asphalt mix to be compacted has already cooled down too much. This may cause jumping of the drum and is indicated by an additional red LED.

Other displays:
- asphalt surface temperature
- Dwarning of jump risk (red LED)
- Doptimum working speed (when vibrating)

Prerequisites:
- solid substructure of the material to be compacted
- asphalt surface min. 80 °C

The advantages:
- avoids unnecessary passes
  (no overcompaction, saves time and fuel)
- identifies weak spots
  (no rework)
- system-integrated measuring system
  (switch vibration on)
- easy to understand
  (no calibration since it is a relative measuring value)

The Economizer is optionally available for reversible plates, tandem rollers BW 80 – BW 138 AD-5 and BW 141 – 206 AD-5 / -50; (not for AM or AP rollers)



COMPACTION MEASURING TECHNOLOGY TERRAMETER

The dynamic soil stiffness is continuously calculated as a vibration module E_{VIB} [MN/m²] using the BOMAG measuring system Terrameter. The terrameter is used to support the roller driver to optimise work, in assessing and controlling compaction and in the context of surface covering dynamic compaction control (SCCC) when compacting soils, unbound base layers and anti-frost materials.

Concise description:
For calculation of the vibration modulus E_{VIB} [MN/m²] ground contact force and subsidence of the drum are determined on basis of acceleration measurements taken on the vibrating drum body. E_{VIB} describes the dynamic stiffness and enables a qualitative and quantitative assessment of compaction and load bearing capacity. The E_{VIB}-value is directly related with the deformation modulus EV2 of the static plate load test acc. to DIN 18196.

The terrameter prof consist of transducer unit to pick up the acceleration signals, the computer to process the acceleration signals and to determine the E_{VIB}-values.

The terrameter measuring system is part of the standard equipment on VARIOCONTROL rollers.

Benefits of Terrameter is
- Direct determination of the dynamic soil stiffness in form of the vibration modulus E_{VIB} in MN/m², analogue to the static plate load test acc. to DIN 1819
- Qualitative and quantitative assessment of compaction and load bearing capacity of the ground
- Immediate detection of weak spots and inhomogeneities
- Proof of the maximum possible compaction
- Documentation of results as a line diagram whilst rolling (printer)
- Reduction of the extent of conventional testing by targeted applica-tion of conventional testing methods
- Optimization of the deployment of compaction equipment
- Reduction of costs for machines, operation and personnel

COMPACTION CONTROL: DIGITAL, TRANSPARENT AND IN REAL TIME WITH BOMAP

With BOMAP, you can monitor the results of your soil and asphalt compaction in real time, regardless of the manufacturer. Thanks to the assistance system, the degree of compaction on the construction site can be easily checked and documented. The roller driver can immediately see where the subsoil has already been optimally compacted or whether further passes are required.

The app works without any additional special hardware. BOMAP uses the mobile device‘s internal GPS to detect the position of the construction machine on earthwork or asphalt construction sites. The app is immediately ready for use after installation. BOMAP can document the compaction results of rollers from any manufacturer without the driver having to make any additional settings. This makes surface covering compaction control (SCDCC) very easy.

The BOMAP Connect and JOBLINK upgrades offer even more options for networking the entire fleet of machines used on the construction site and processing the recorded data more easily. Together with BOMAP, they are a perfect team – for maximum efficiency and cost effectiveness on the digitally connected construction site.

Advantages:
- Live compaction values and progress
- For all compaction machines and manufacturers
- Immediate improvement in quality
- Reduces consumption, wear and CO2
- Navigation for the roller driver

FOR COMPLETE COMPACTION CONTROL AND DOCUMENTATION IN REAL TIME

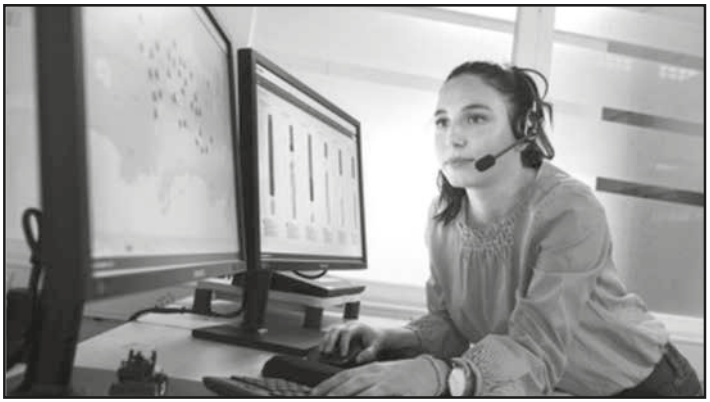
BOMAP Connect not only records the compaction performance of a single machine, it also enables networked monitoring of all machines and equipment involved in the compaction process—regardless of manufacturer. Machines of different makes can be easily integrated into the network.

The app then displays the compaction results of all machines involved in the project—in real time, of course. Every roller driver can immediately see where compaction work still needs to be done or where their colleagues have already achieved perfect results. BOMAP Connect works almost like a navigation system here.

The risk of an unnecessary pass, or compaction in the wrong place and over-compaction by a subsequent roller can thus be minimised. With BOMAP Connect, every roller driver knows exactly what they are doing.

Advantages:

- Networked, mixed construction site
- Full digital compaction verification
- Tracking of all job sites at any time in real time



WITH BOMAG TELEMATIC, YOUR MACHINE IS JUST A MOUSE CLICK AWAY

With BOMAG TELEMATIC, you always know where your machine is – and how it's being used. Monitor your machine's current operating hours and track upcoming and completed maintenance. The system immediately informs you if the machine is moved or leaves a geographically defined area. BOMAG TELEMATIC is also available as a retrofit option for older and third-party machines.

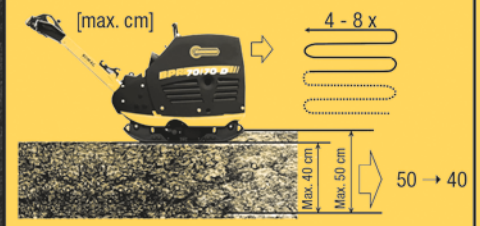
Call up the status of your vehicles from your computer or tablet. Full transparency of your machine fleet at all times with the new BOMAG TELEMATIC app for PC, iOS and Android devices.

BOMAG TELEMATIC – the advantages are obvious:

- Efficiency monitoring: for tracking your fleet fuel consumption
- Real time reports: for monitoring your machines' current operating hours and keeping track of upcoming and completed maintenance
- Anti-theft alarm: the alarm function is triggered by motion detection or when the machine leaves a geographically defined area of operation.

BOMAG TELEMATIC helps you identify and easily reduce cost drivers. Today's machines have a proven idling rate of up to 30%. That means 30% wasted operating time and 30% wasted fuel. Using technologies such as BOMAG TELEMATIC and ECO-Stop can increase machine efficiency and significantly reduce operating costs. Real operating data can help with targeted driver training. This results in faster and safer machine operation.

APPLICATION TIPS FOR EARTHS WORK



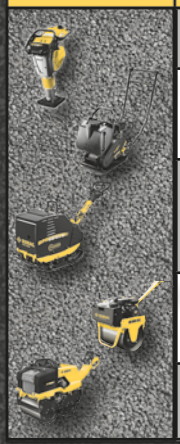
	kN	kg	Rock	Crushed stones	Gravel / sand	Mixed soil	Silt / Clay
BT 60, BT 60e	≤ 15	58-71	–	30 → 25	45 → 35	35 → 30	30 → 25
BT 65	16-17	68	–	30 → 25	50 → 40	35 → 30	30 → 25
B(V)P 1x/xx - BVP 18/45, BR 95	< 20	47-92	–	–	25 → 20	20 → 15	–
BP 20/50 (D)	≥ 20	95-109	–	–	30 → 25	25 → 20	–
BP 25/50 (D)	≥ 25	108-122		15 → 13	35 → 30	30 → 25	20 → 15
BPR 25/xx (D)	≤ 25	≤ 155	–	15 → 13	30 → 30	30 → 25	20 → 15
BPR 35/xx (D), BPR 40/60 (D)	≤ 35	≤ 260	–	20 → 15	35 → 30	30 → 25	20 → 15
BPR 45/45-, BPR 60/65 D	≤ 50	≤ 460	–	30 → 25	50 → 40	45 → 35	30 → 25
BPR 70/70 D	≤ 70	≤ 600	35 → 30	40→ 35	55 → 45	50 → 40	35 → 30
BPR 100/80 D, BPH 80/65 S	≤ 100	> 700	50 → 45	45 → 40	75 → 60	60 → 50	40 → 35
BW 55 E	10	≤ 170	–	–	25 → 20	25 → 20	–
BW 71 E-2	16	≤ 530	–	–	25 → 20	25 → 20	18 → 15
BW 65 (D)	22	≤ 800	–	13 → 10	25 → 20	25 → 20	12 → 10
BW 75 H	40	≤ 1100	–	13 → 10	30 → 25	30 → 25	18 → 15
BMP 8500	72	≤ 1500	–	35 → 30	40 → 35	40 → 35	35 → 30

■ These guidelines are the result of trial compaction and site operations. Compaction specifications can generally be achieved in four to eight passes under normal application conditions.

– : suitable

✔ : unsuitable

APPLICATION TIPS FOR ASPHALT WORK



	kN	kg	2 - 4 cm	6 - 8 cm	10 - 14 cm
BT 60, BT 65	15-17	55-85	–	✔	✔
B(V)P 10/35 - BP 20/50 BP 25/50 - BP 25/50 D	10-20 < 25	47-109 > 108	✔ ✔	– ✔ (6 cm)	– ✔ (10 cm)
BPR 25/XX (D) BPR 35/XX (D) BPR 45/55 - BPR 70/70 D	≤ 25 ≤ 35 45-70	< 150 < 300 390-600	✔ – –	✔ ✔ –	✔ (10 cm) ✔ ✔
BW 55 E BW 71 E-2	10-16 10-16	150-500 150-500	✔ ✔	✔ ✔	– ✔
BW 65 (D), BW 75 H	22-40	650-1100	✔	✔	✔

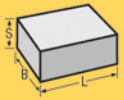
■ These guidelines are the result of trial compaction and site operations. Compaction specifications can generally be achieved in four to eight passes under normal application conditions.

– : suitable

✔ : unsuitable

APPLICATION TIPS FOR PAVING WORK

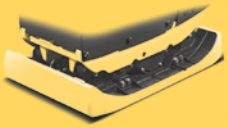
Plastic mat



S = Thickness		kN	kg	6 cm	8-10 cm	> 12 cm
■ Natural stone (smooth or rough)) ■ Concrete blocks and plates ■ Small to medium-sized surfacesn	B(V)P 10/XX - BP 12/40	≤ 12	47-83	✔	–	–
	B(V)P 18/45 (D) BP 25/50 (D)	> 15	83-125	✔	–	–
	BPR 25/XX (D)	≤ 25	≤ 155	✔	✔	–
	BPR 35/XX (D) - BPR 40/60 D	≤ 35	≤ 230	✔	✔	–
	BPR 45/45, BPR 45/55 D - BPR 60/65 D	≤ 60	≤ 460	–	✔	✔
	BPR 70/70 D	> 65	> 550	–	✔	✔

■ These guidelines are the result of trial compaction and site operations. Compaction specifications can generally be achieved in four to eight passes under normal application conditions.

STONEGUARD



S =Thickness		kN	kg	6 cm	8 cm	10 cm	> 10 cm
■ Concrete blocks ■ Smooth natural stone ■ Large surfaces ■ Non bevelled stones ■ Sensitive surfacesn	BPR 25/50 D	≤ 25	≤ 150	✔	✔	–	–
	BPR 35/60 BPR 35/60 D	≤ 35	≤ 230	✔	✔	✔	–
	BPR 50/55 D BPR 55/65 D BPR 60/65 D	≤ 60	≤ 460	–	✔ [1]	✔	✔

■ Please observe the paving stone manufacturer's laying instructions.
■ Since it is not possible to make generalisations about the different concrete blocks, BOMAG GmbH recommends laying test areas.

– : suitable
✔ : unsuitable

[1] Not suitable for large formats (L/W 50 cm) and bar formats.

EARTH WORK

Reference values for layer thickness dependent upon the compaction equipment

Type of machine/ Operating weight CECE	(t)	Compacted layer thickness (m)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Tandem Rollers					
BW 80 AD-5	1,6	-	0,25	0,20	0,15
BW 90 AD-5	1,6	-	0,25	0,20	0,15
BW 100 ADM-5	1,7	-	0,25	0,20	0,15
BW 90 SC-5	1,7	-	0,25	0,20	0,15
BW 100 SC-5	1,7	-	0,25	0,20	0,15
BW 900-50	1,2	-	0,20	0,15	0,15
BW 100 AD-5	2,5	-	0,30	0,25	0,15
BW 120 AD-5	2,7	-	0,30	0,25	0,15
BW 131 AD-5	4,0	-	0,30	0,25	0,15
BW 135 AD-5	3,9	-	0,30	0,25	0,15
BW 138 AD-5	4,3	-	0,35	0,30	0,15
BW 141 AD-5	6,9	-	0,40	0,30	0,20
BW 151 AD-5	7,6	-	0,40	0,30	0,20
BW 154 AD-5	8,3	-	0,40	0,30	0,20
BW 161 AD-5	10,0	-	0,40	0,30	0,20
BW 190 AD-5	12,1	-	0,40	0,30	0,20
BW 202 AD-5	12,3	-	0,50	0,40	0,20
BW 191 AD-5	13,5	-	0,40	0,30	0,20
BW 206 AD-5	14,1	-	0,50	0,40	0,20
BW 151 AD-5 AM	7,9	-	0,40	0,30	0,20
BW 161 AD-5 AM	10,2	-	0,40	0,30	0,20
BW 191 AD-5 AM	13,9	-	0,40	0,30	0,20
BW 206 AD-5 AM	14,1	-	0,40	0,40	0,20
BW 161 ADO-5	9,6	-	0,40	0,30	0,20
BW 190 ADO-5	11,5	-	0,40	0,30	0,20
BW 202 ADO-5	11,7	-	0,50	0,40	0,20
BW 191 ADO-5	13,1	-	0,40	0,30	0,20
BW 206 ADO-5	14,1	-	0,50	0,40	0,20
BW 141 AD-50	6,9	-	0,40	0,30	0,20
BW 151 AD-50	7,6	-	0,40	0,30	0,20
BW 161 AD-50	10,0	-	0,40	0,30	0,20
BW 202 AD-50	12,3	-	0,50	0,30	0,20
BW 206 AD-50	14,1	-	0,50	0,30	0,20
BW 161 ADO-50	9,5	-	0,40	0,30	0,20
BW 202 ADO-50	11,6	-	0,50	0,40	0,20

Type of machine/ Operating weight CECE	(t)	Compacted layer thickness (m)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Combination Rollers					
BW 90 AC-5	1,6	-	0,20	0,15	0,15
BW 100 ACM-5	1,7	-	0,20	0,15	0,15
BW 100 SCC-5	1,7	-	0,25	0,20	0,15
BW 100 AC-5	2,3	-	0,25	0,20	0,15
BW 115 AC-5	2,6	-	0,25	0,20	0,15
BW 120 AC-5	2,5	-	0,25	0,20	0,15
BW 131 ACW-5	3,5	-	0,25	0,25	0,15
BW 138 AC-5	4,1	-	0,30	0,25	0,15
BW 151 AC-5	7,5	-	0,35	0,30	0,20
BW 161 AC-5	9,7	-	0,40	0,30	0,20
BW 151 AC-50	7,5	-	0,35	0,30	0,20
Pneumatic Tyred Rollers					
*BW 11 RH-5	up to 9	-	0,30	0,25	0,20
*BW 24 RH	up to 24	-	0,30	0,25	0,20
*BW 27 RH	up to 27	-	0,30	0,25	0,20
*BW 27 RH-4i	up to 27	-	0,30	0,25	0,20
*BW 25 RH	up to 25	-	0,35	0,25	0,25
*an additional tandem roller is nomally needed					

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Type of machine/ Operating weight CECE	(t)	Compacted layer thickness (m)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Tandem Rollers					
BW 80 AD-5	1,6	-	60-110	42- 85	33- 65
BW 90 AD-5	1,5	-	70-120	45- 90	35- 70
BW 100 ADM-5	1,7	-	75-140	50-100	36- 70
BW 90 SC-5	1,7	-	70-120	45- 90	35- 70
BW 100 SC-5	1,7	-	75-140	50-100	36- 70
BW 900-50	1,2	-	50-100	35- 70	30- 55
BW 100 AD-5	2,4	-	80-145	55-105	38- 73
BW 120 AD-5	2,6	-	85-170	65-125	43- 85
BW 131 AD-5	4,0	-	85-170	65-125	43- 85
BW 135 AD-5	3,9	-	90-180	70-140	40- 80
BW 138 AD-5	4,3	-	100-200	80-160	50-100
BW 141 AD-5	6,9	-	120-250	100-200	60-120
BW 151 AD-5	7,6	-	140-280	120-250	65-210
BW 154 AD-5	8,3	-	140-280	120-250	65-210
BW 161 AD-5	10,0	-	150-320	140-260	100-220
BW 190 AD-5	12,1	-	260-500	180-360	140-220
BW 202 AD-5	12,3	-	280-550	200-400	150-250
BW 191 AD-5	13,5	-	260-500	180-360	140-220
BW 206 AD-5	14,1	-	280-550	200-400	150-250
BW 151 AD-5 AM	7,9	-	150-300	150-280	140-280
BW 161 AD-5 AM	10,2	-	180-340	150-280	110-180
BW 191 AD-5 AM	13,9	-	180-340	150-280	110-180
BW 206 AD-5 AM	14,1	-	180-340	150-280	150-280
BW 161 ADO-5	9,6	-	150-320	135-260	100-220
BW 190 ADO-5	11,5	-	260-550	180-360	140-220
BW 202 ADO-5	11,7	-	280-550	200-400	150-250
BW 191 ADO-5	13,1	-	260-500	180-360	140-220
BW 206 ADO-5	14,1	-	280-550	200-400	150-250
BW 141 AD-50	6,9	-	140-280	120-250	50-120
BW 151 AD-50	7,6	-	150-310	130-280	60-180
BW 161 AD-50	10,0	-	150-320	140-260	100-220
BW 202 AD-50	12,3	-	280-550	200-400	150-250
BW 206 AD-50	14,1	-	280-550	200-400	150-250
BW 161 ADO-50	9,5	-	150-320	140-260	100-220
BW 202 ADO-50	11,6	-	280-550	200-400	150-250

Type of machine/ Operating weight CECE	(t)	Compacted layer thickness (m)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Combination Rollers					
BW 90 AC-5	1,6	-	70-120	35- 80	30- 40
BW 100 ACM-5	1,7	-	70-120	35- 80	30- 60
BW 100 SCC-5	1,7	-	75-140	50-100	36- 70
BW 100 AC-5	2,3	-	65-130	45- 90	33- 65
BW 115 AC-5	2,6	-	75-160	65-125	43- 85
BW 120 AC-5	2,4	-	75-160	65-125	43- 85
BW 131 ACW-5	3,5	-	80-180	70-140	50- 90
BW 138 AC-5	4,1	-	90-190	75-150	50- 95
BW 151 AC-5	7,5	-	140-220	100-200	70-110
BW 161 AC-5	9,7	-	120-250	120-230	90-170
BW 151 AC-50	7,5	-	140-220	100-200	70-110
Pneumatic Tyred Rollers					
*BW 11 RH-5	up to 9	-	500-600	400-500	300-400
*BW 24 RH	up to 24	-	75-150	75-150	100-180
*BW 27 RH	up to 27	-	120-200	80-180	120-250
*BW 27 RH-4i	up to 27	-	120-200	80-180	120-250
*BW 25 RH	up to 25	-	100-180	75-150	100-180
*an additional tandem roller is nomally needed					

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Type of machine/ Operating weight CECE	(t)	Compaction output (m^2/h) Layer thickness 2-4 cm	6-8 cm	10-14 cm
Tandem Rollers				
BW 80 AD-5	1,6	250- 350	200- 250	170- 200
BW 90 AD-5	1,5	250- 400	210- 280	200- 250
BW 100 ADM-5	1,7	300- 500	220- 300	220- 280
BW 90 SC-5	1,7	250- 400	210- 280	200- 250
BW 100 SC-5	1,7	300- 500	220- 300	220- 280
BW 900-50	1,2	250- 350	200- 250	170- 200
BW 100 AD-5	2,4	300- 500	250- 300	250- 300
BW 120 AD-5	2,6	350- 600	250- 350	250- 350
BW 131 AD-5	4,0	430- 750	320- 460	300- 400
BW 135 AD-5	3,9	430- 750	320- 460	300- 400
BW 138 AD-5	4,3	460- 810	350- 500	320- 420
BW 141 AD-5	6,9	650-1100	400- 650	350- 450
BW 151 AD-5	7,6	850-1400	480- 700	420- 580
BW 154 AD-5	8,3	900-1500	550- 800	450- 600
BW 161 AD-5	10,0	1200-1800	700- 950	600- 750
BW 190 AD-5	12,1	1350-2200	800-1150	700- 875
BW 202 AD-5	12,3	1450-2400	850-1300	750- 950
BW 191 AD-5	13,5	2100-2400	1200-1400	900-1200
BW 206 AD-5	14,1	2200-2600	1200-1500	1000-1250
BW 151 AD-5 AM	7,9	850-1200	800-1000	550- 700
BW 161 AD-5 AM	10,2	1100-1800	600-1000	500- 800
BW 191 AD-5 AM	13,9	1700-2400	1200-1400	1200-1400
BW 206 AD-5 AM	14,1	1900-2600	1200-1500	1250-1500
BW 161 ADO-5	9,6	1200-1800	700- 950	600- 750
BW 190 ADO-5	11,5	1350-2200	800-1150	700- 875
BW 202 ADO-5	11,7	1450-2400	850-1300	750- 950
BW 191 ADO-5	13,1	2100-2400	1200-1400	900-1200
BW 206 ADO-5	16,7	2200-2600	1200-1500	1000-1250
BW 141 AD-50	6,9	650-1100	400- 650	350- 450
BW 151 AD-50	7,6	850-1400	480- 700	420- 580
BW 161 AD-50	10,0	1200-1800	700- 950	600- 750
BW 202 AD-50	12,3	1450-2400	850-1300	750- 950
BW 206 AD-50	14,1	2200-2600	1200-1500	1000-1250
BW 161 ADO-50	9,5	1200-1800	700- 950	600- 750
BW 202 ADO-50	11,6	1450-2400	850-1300	750- 950

Type of machine/ Operating weight CECE	(t)	Compaction output (m^2/h) Layer thickness 2-4 cm	6-8 cm	10-14 cm
Tandem Rollers				
BW 154 AP-5	7,1	800-1200	500-700	400-500
BW 174 AP-5	9,4	1100-1700	600-900	500-650
BW 154 AP-5 AM	7,3	750-1300	450-750	450-550
BW 174 AP-5 AM	9,7	1100-1800	600-1000	500-800
Combination Rollers				
BW 90 AC-5	1,6	250- 350	200- 250	170- 200
BW 100 ACM-5	1,7	250- 350	200- 250	170- 200
BW 100 SCC-5	1,7	300- 500	220- 300	220- 280
BW 100 AC-5	2,3	250- 400	220- 300	200- 250
BW 115 AC-5	2,6	300- 500	250- 350	220- 280
BW 120 AC-5	2,4	300- 500	250- 350	220- 280
BW 131 ACW-5	3,5	370- 620	300- 450	220- 300
BW 138 AC-5	4,1	450- 750	350- 500	270- 375
BW 151 AC-5	7,5	750-1150	450- 550	350- 450
BW 161 AC-5	9,7	1100-1500	600- 800	550- 650
BW 154 ACP-5	7,3	750-1100	450- 650	350- 550
BW 154 ACP-5 AM	7,5	750-1100	450- 650	350- 550
BW 151 AC-50	7,5	750-1150	450- 550	350- 450
BW 161 AC-50	9,7	1100-1500	600- 800	550- 650
Pneumatic Tyred Rollers				
*BW 11 RH-5	up to 9	2000-3200	1200-1600	1000-1200
*BW 24 RH	up to 24	900-1400	500- 700	400- 500
*BW 27 RH	up to 27	1000-1600	600- 800	500- 600
*BW 27 RH-4i	up to 27	1000-1600	600- 800	500- 600
*BW 25 RH	up to 25	900-1500	500- 700	400- 500
*an additional tandem roller is nomally needed				

Type of machine/ Operating weight CECE	(t)	Compaction output (t//h) Layer thickness 2-4 cm	6-8 cm	10-14 cm
Tandem Rollers				
BW 80 AD-5	1,6	10- 30	25- 45	35- 70
BW 90 AD-5	1,5	15- 30	30- 50	40- 80
BW 100 ADM-5	1,7	15- 40	35- 60	50- 90
BW 90 SC-5	1,7	15- 30	30- 50	40- 80
BW 100 SC-5	1,7	15- 40	35- 60	50- 90
BW 900-50	1,2	10- 25	20- 40	30- 60
BW 100 AD-5	2,4	15- 40	40- 60	60-100
BW 120 AD-5	2,6	20- 45	40- 70	70-120
BW 131 AD-5	4,0	20- 45	40- 70	70-120
BW 135 AD-5	3,9	30- 55	50- 85	75-130
BW 138 AD-5	4,3	30- 55	50- 90	75-135
BW 141 AD-5	6,9	35- 70	70-150	100-180
BW 151 AD-5	7,6	40- 80	80-170	120-200
BW 154 AD-5	8,3	40- 80	80-170	120-220
BW 161 AD-5	10,0	50-100	100-200	150-230
BW 190 AD-5	12,1	70-120	120-230	190-300
BW 202 AD-5	12,3	80-160	130-270	200-340
BW 191 AD-5	13,5	120-260	200-250	270-400
BW 206 AD-5	14,1	130-280	210-270	290-430
BW 151 AD-5 AM	7,9	50-110	140-170	170-200
BW 161 AD-5 AM	10,2	60-130	100-230	160-280
BW 191 AD-5 AM	13,9	120-220	200-250	320-400
BW 206 AD-5 AM	14,1	130-230	210-270	340-430
BW 161 ADO-5	9,6	50-100	100-200	150-230
BW 190 ADO-5	11,5	70-120	120-230	190-300
BW 202 ADO-5	11,7	80-160	130-270	200-340
BW 191 ADO-5	13,1	120-260	200-250	270-400
BW 206 ADO-5	14,1	130-280	210-270	290-430
BW 141 AD-50	6,9	35- 60	50-1330	80-150
BW 151 AD-50	7,6	35- 70	60-130	90-160
BW 161 AD-50	10,0	50-100	100-200	150-230
BW 202 AD-50	12,3	80-160	130-270	200-340
BW 206 AD-50	14,1	80-180	150-380	300-450
BW 161 ADO-50	9,5	50-100	100-200	150-230
BW 202 ADO-50	11,6	80-160	130-270	200-340

Type of machine/ Operating weight CECE	(t)	Compaction output (t//h) Layer thickness 2-4 cm	6-8 cm	10-14 cm
Tandem Rollers				
BW 154 AP-5	7,1	30- 60	60-130	80-160
BW 174 AP-5	9,4	50-110	90-180	140-210
BW 154 AP-5 AM	7,3	35- 70	70-150	100-180
BW 174 AP-5 AM	9,7	60-120	110-210	190-300
Combination Rollers				
BW 90 AC-5	1,6	10- 35	30- 45	40- 70
BW 100 ACM-5	1,7	10- 35	30- 45	40- 70
BW 100 SCC-5	1,7	15- 40	35- 60	50- 90
BW 100 AC-5	2,3	15- 35	35- 50	45- 90
BW 115 AC-5	2,6	15- 35	35- 50	45- 90
BW 120 AC-5	2,4	20- 40	40- 60	55-105
BW 131 ACW-5	3,5	20- 40	40- 60	55-105
BW 138 AC-5	4,1	30- 55	50- 90	65-115
BW 151 AC-5	7,5	40- 80	100-180	140-200
BW 161 AC-5	9,7	40- 80	100-180	140-200
BW 154 ACP-5	7,3	30- 55	60-120	80-150
BW 154 ACP-5AM	7,5	35- 65	65-140	90-170
BW 151 AC-50	7,5	40- 50	60-120	80-130
BW 161 AC-50	9,7	40- 80	100-180	140-200
Pneumatic Tyred Rollers				
*BW 11 RH-5	up to 9	90-180	270-360	450-540
*BW 24 RH	up to 24	20- 50	50- 80	70-130
*BW 27 RH	up to 27	30- 80	60-100	80-150
*BW 27 RH-4i	up to 27	30- 80	60-100	80-150
*BW 25 RH	up to 25	20- 60	50- 90	70-140

*an additional tandem roller is nomally needed

EARTH AND ASPHALT WORK

Reference values for layer thickness dependent upon the compaction equipment

Type of machine/ Operating weight CECE	(t)	Compacted layer thickness (m)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Single Drum Rollers					
BW 124 DH-5	3,3	-	0,35	0,25*	0,15
BW 124 PDH-5	3,4	-	0,35	0,25	0,20*
BW 145 D-5	4,8	-	0,40*	0,30*	0,15
BW 145 DH-5	4,8	-	0,40*	0,30*	0,15
BW 145 PDH-5	5,0	-	0,40	0,30	0,20*
BW 177 D-5	6,6	-	0,45*	0,35*	0,15
BW 177 DH-5	6,7	-	0,45*	0,35	0,15
BW 177 PDH-5	7,0	-	0,45	0,35	0,20*
BW 177 BVC-5	7,0	0,80*	0,50*	0,40*	0,20
BW 211 D-5	10,6	0,70*	0,50*	0,40*	0,20
BW 211 DH-5	10,9	0,70*	0,50*	0,40*	0,20
BW 211 PD-5	12,1	0,70	0,50	0,40	0,25*
BW211 PDH-5	12,6	0,70	0,50	0,40	0,3*
BW 212 D-5	11,5	0,75*	0,50*	0,40*	0,20
BW 212 DH-5	11,7	0,75*	0,50*	0,40*	0,25
BW 212 PD-5	12,9	0,80	0,50	0,40	0,30*
BW 213 D-5	12,5	0,80*	0,50*	0,40*	0,20
BW 213 DH-5	12,7	0,80*	0,50*	0,40*	0,25
BW 213 PDH-5	13,8	0,90	0,60	0,50	0,30*
BW 213 BVC-5	13,8	1,20*	0,80*	0,60*	0,30
BW 213 DH + P-5	15,1	0,90	0,65	0,50	0,25
BW 213 BVC + P-5	15,9	1,20	0,80	0,60	0,30
BW 214 D-5	13,9	0,90*	0,65*	0,50*	0,25
BW 216 D-5	16,0	1,10*	0,75*	0,55*	0,30
BW 216 PD-5	17,1	0,90	0,75	0,55	0,35*
BW 216 DH-5	16,0	1,10*	0,75*	0,55*	0,30
BW 216 PDH-5	17,1	1,20	0,80	0,60	0,35*

Type of machine/ Operating weight CECE	(t)	Compacted layer thickness (m)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Single Drum Rollers					
BW 219 D-5	19,4	1,40*	1,00*	0,70*	0,30
BW 219 PD-5	20,0	1,40	1,00	0,70	0,35*
BW 219 DH-5	19,4	1,40*	1,00*	0,70*	0,35
BW 219 PDH-5	20,0	1,60	1,20	0,80	0,40*
BW 219 BV-5	20,3	1,70*	1,20*	0,85*	0,40
BW 226 DH-5	25,0	2,00*	1,50*	1,00*	0,50
BW 226 PDH-5	25,7	2,00	1,50	1,00	0,55*
BW 226 BVC-5	25,9	2,00*	1,60*	1,10*	0,50
BW 226 DI-5	25,3	2,00	2,00*	1,50*	0,80*
BW 226 RC-5	26,3	1,00*		0,70	0,50
BW 211 D-40	9,5	0,70*	0,50*	0,40*	0,20
BW 211 PD-40	11,4	0,70	0,50	0,40	0,25*
BW 212 D-40	10,9	0,70*	0,50*	0,40*	0,20
BW 212 PD-40	12,8	0,70	0,50	0,40	0,25*
BW 213 D-40	12,4	0,70*	0,50*	0,40*	0,20
BW 213 PD-40	12,9	0,70	0,50	0,40	0,25
BW 215 D-40	14,1	0,90*	0,60*	0,50*	0,25
BW 216 D-40	15,2	1,10*	0,75*	0,55*	0,30
BW 216 PD-40	15,7	1,10	0,75	0,65	0,35*
BW 218 D-40	17,2	1,30*	0,90*	0,65*	0,30

*Compactor is particularly suitable for the soil type.
The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Type of machine/ Operating weight CECE	(t)	Compaction output (m^3/h) Rock	Gravel, Sand	Mixed soil	Silt, Clay
Single Drum Rollers					
BW 124 DH-5	3,3		105-210	75-150	40- 90
BW 124 PDH-5	3,4		105-210	75-150	50-100
BW 145 D-5	4,8		160-320	120-240	60-120
BW 145 DH-5	4,8		160-320	120-240	60-120
BW 145 PDH-5	5,0		160-320	120-240	80-160
BW 177 D-5	6,6		210-420	160-320	70-140
BW 177 DH-5	6,7		210-420	160-320	70-140
BW 177 PDH-5	7,0		210-420	160-320	95-190
BW 177 BVC-5	7,0	370- 740	240-480	190-380	95-190
BW 211 D-5	10,6	400- 800	270- 540	220-440	110-220
BW 211 DH-5	10,9	450- 910	330-620	260-490	130-260
BW 211 PD-5	12,1	400- 800	270-540	220-440	160-320
BW 211 PDH-5	12,6	450- 910	330-620	260-490	160-320
BW 212 D-5	11,5	470- 940	300-600	240-480	120-240
BW 212 DH-5	11,7	490- 990	350-690	260-510	150-310
BW 212 PD-5	12,9	470- 940	300-600	240-480	180-360
BW 213 D-5	12,5	470- 940	300-600	240-480	120-240
BW 213 DH-5	12,7	530-1060	360-720	270-540	180-360
BW 213 PDH-5	13,8	530-1060	360-720	270-540	210-420
BW 213 BVC-5	13,8	700-1400	480-960	360-720	210-420
BW 213 DH + P-5	15,1	530-1060	360-720	270-540	180-360
BW 213 BVC + P-5	15,9	700-1400	480-960	360-720	210-420
BW 214 D-5	13,9	530-1080	360-730	270-550	180-360
BW 216 D-5	16,0	650-1200	450-920	340-680	210-420
BW 216 PD-5	17,1	650-1200	450-920	340-680	250-500
BW 216 DH-5	16,0	700-1400	480-960	360-720	210-420

Type of machine/ Operating weight CECE	(t)	Compaction output (m^3/h) Rock	Gravel, Sand	Mixed soil	Silt, Clay
Single Drum Rollers					
BW 216 PDH-5	17,1	700-1400	480- 960	360- 720	250-580
BW 219 D-5	19,4	940-1880	700-1400	560- 960	250-500
BW 219 PD-5	20,0	940-1880	700-1400	560- 960	280-560
BW 219 DH-5	19,4	940-1880	700-1400	560- 960	250-500
BW 219 PDH-5	20,0	940-1880	700-1400	560- 960	280-560
BW 219 BVC-5	20,3	940-1880	800-1520	580- 980	310-590
BW 226 DH-5	25,0	1180-2120	880-1750	680-1200	350-700
BW 226 PDH-5	25,7	1180-2120	880-1750	680-1200	380-730
BW 226 BVC-5	25,9	1180-2120	980-1800	700-1350	385-770
BW 226 DI-5	25,3	1180-2120	1180-2120	810-1550	450-890
BW 226 RC-5	26,3	1180-2120		700-1350	385-770
BW 211 D-40	9,5	400- 800	270- 540	220- 440	110-220
BW 211 PD-40	11,4	400- 800	270- 540	220- 440	160-320
BW 212 D-40	10,9	400- 800	270- 540	220- 440	110-220
BW 212 PD-40	12,8	400- 800	270- 540	220- 440	160-320
BW 213 D-40	12,4	400- 800	270- 540	220- 440	110-220
BW 213 PD-40	12,9	400- 800	270- 540	220- 440	160-320
BW 215 D-40	14,1	500- 950	350- 780	280- 550	190-370
BW 216 D-40	15,2	650-1200	450- 920	340- 680	210-420
BW 216 PD-40	15,7	650-1200	450- 920	340- 680	250-500
BW 218 D-40	17,2	800-1800	550-1100	420- 840	260-520

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

TERMINOLOGY

The following list of terms or calculation bases serves as a help for better understanding of the technical data.

No.	Term	Dim	EXPLANATION
1	Axle load	kg	the value of the static weight (in kg) applied to an axle
2	Amplitude	mm	half of the oscillation distance in millimeters (mm) that the ompacting tool (plate or drum) moves during one rotation of the exciter shaft
3	Basic weight	kg	the static weight of the machine without fuels and lubricants
4	Centrifugal force	kN	the force generated by the exciter shaft in kilonewtons (kN), which causes the compaction medium (drum or plate) to vibrate. Depends on the vibrating mass of the compacting tool and the frequency. Attention: The indication of a high centrifugal mass is no guarantee for a high compaction performance.
5	Dimensions	mm	all dimensions in mm
6	Drive	-	■ mechanical from diesel or gasoline engine via – V-belt, toothed belt or chain, transmission, drive shaft ■ hydrostatic from diesel or gasoline engine via – hydraulic pump and hydraulic motor
7	Frequency	Hz 1/min	the number of revolutions the exciter shaft performs per second (Hz) or per minute (1/min) Example: 50 Hz = 50 rev./sec = 50 x 60 = 3000 rpm
8	Fuel consumption	l/h	is the average engine fuel consumption at 70% capacity utilisation

No.	Term	Dim	EXPLANATION
9	Operating weight (CECE)	kg	the static weight of the machine incl. - fluids and lubricants - 50% of the fuel tank contents x 0.84 (specific weight) - 50% of the water tank contents - 75 kg weight of the operator only for ride-on machines)
10	Power SAE J 1349 / ISO 3046	kW	is the effective output at the engine fly wheel in kilowatts (kW) at the set ISO 3046 nominal speed
11	Rasted speed	rpm	the number of revolutions of the diesel or gasoline engine per minute
12	Static area load	kg/m^2	in accordance with the operating weight of the machine in kg divided by the contact area of the base plate
13	Static linear load	kg/cm or kg/m	the axle load (kg) divided by the load or working width of the drum in kg/m (cm) od (m)
14	Track radius	mm	the turning radius in mm, that the machine can drive at full lock; measured from the theoretical centre of the circle to the inner edge of the drum/ wheel
15	Travel speed	km/h	the distance in kilometers (km) the machine travels in one hours (h)
16	Worlking speed	m/min	the distance in (m) the machine travels per minute (min)

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