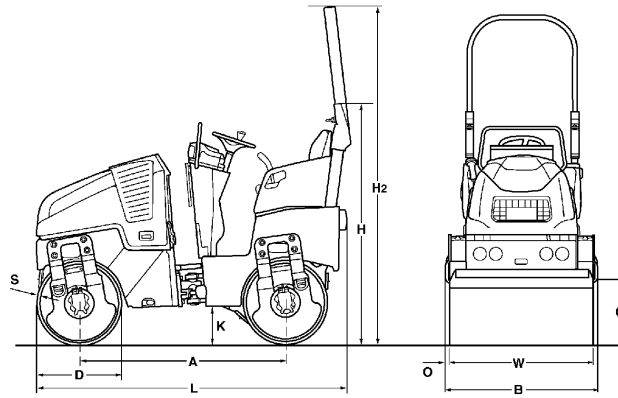


TECHNICAL DATA

TANDEM ROLLERS

BW 90 SL-5





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

Shipping dimensions in m3

BW 90 SL-5

without ROPS

3,413

with ROPS

4,833

Machine type	Compaction output (m3/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 90 SL-5	70-120	45-90	35-70

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 90 SL-5	15-30	30-50	40-80

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
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Capacities

Fuel	l	30,0
Water	l	120,0

Technical modifications reserved. Machines may be shown with options.

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

