

Technical sheet :

100 SC



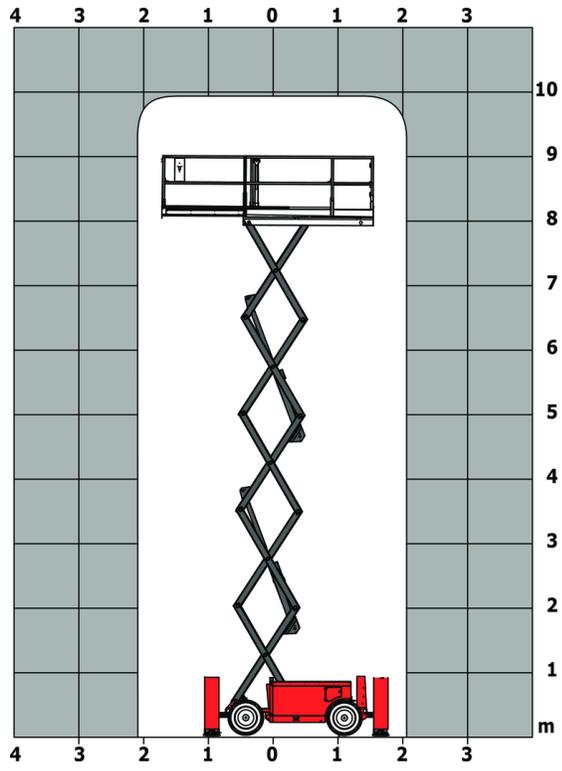
Capacities		Metric
Working height	h21	9.70 m
Platform height	h7	7.70 m
Platform capacity	Q	680 kg
Lift capacity - Extension deck		136 kg
Number of people (inside / outside)		4 / 4
Weight and dimensions		
Platform weight*		3701 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length x width)		4.31 m x 1.60 m
Overall width	b1	1.75 m
Overall length	l1	3.76 m
Overall height	h17	2.59 m
Overall height (stowed)	h18	1.92 m
Overall length with platform extension	l15	4.81 m
Internal turning radius (over tyres)	b13	2.11 m
External turning radius	Wa3	4.60 m
Ground clearance at centre of wheelbase	m2	0.24 m
Wheelbase	y	2.29 m
Performances		
Drive speed - stowed		5.60 km/h
Drive speed - raised		0.50 km/h
Raise speed / Lower speed		36 s / 33 s
Gradeability		40 %
Max outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Max outrigger leveling side to side		11.70 °
Permissible leveling (front / side)		3 ° / 2 °
Wheels		
Tyres type		Foam-filled
Dimensions of front wheels / rear wheels		0.66 x 0.30 - 0.66 x 0.30
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Electric engine power rating		2 x 18.50 kW
Engine brand / model		Kubota - D1105
Engine norm		Tier 4 final
I.C. Engine power rating		25 Hp
Miscellaneous		
Ground Pressure		5.14 dan/cm2
Hydraulic tank capacity		68.10 l
Fuel tank		37.90 l
Sound pressure level (ground workstation)		85 dB
Sound pressure level (platform work station)		79 dB
Vibration on hands/arms		< 2.50 m/s ²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

*Varies according to options and standards of the country to which the machine is delivered

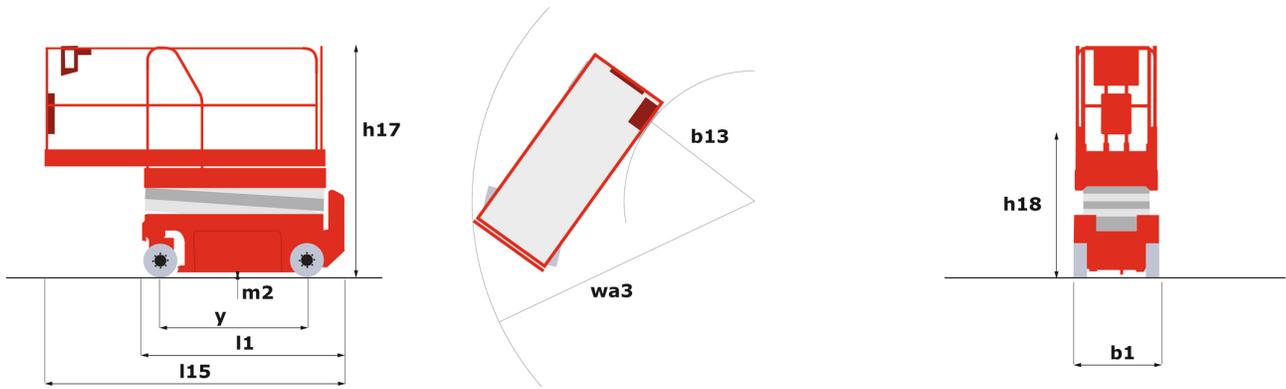
** With folded guardrail

100 SC - Load chart

Load Chart for AWP Metric



100 SC - Dimensional drawing



Equipment

Standard

230V Predisposition

4 wheel drive

Anti-slip platform surface

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

CAN bus technology

Emergency stop button in platform and on frame

Engine mounted on sliding platform

Fixed anti-shearing protection

Fold away guard rails with full height swing gate

Hom in the platform

Hour meter

Integrated diagnostic assistance

Lowering alarm

Oscillating front axle

Platform access gate

Proportional controls

Removable control unit

Stabilizers with automatic leveling

Travel possible at maximum height

Optional

2 flashing lights on frame

Air predisposition

Beep upon travel

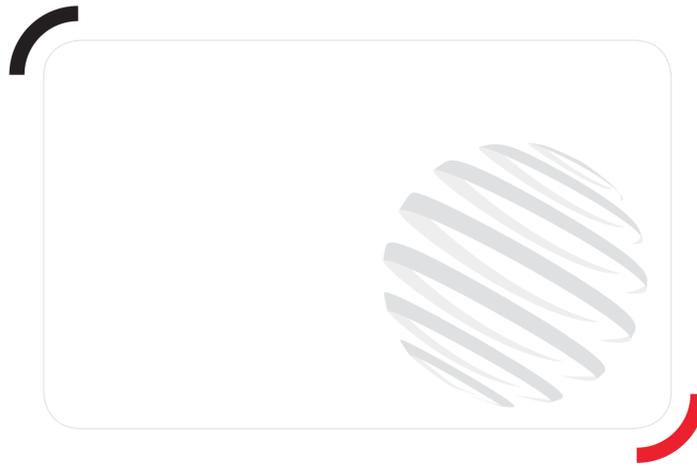
Biodegradable oil

Flashing Light

Non-marking tyres

Safety harness

Working headlight in platform



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