

Technical sheet :

100 SC

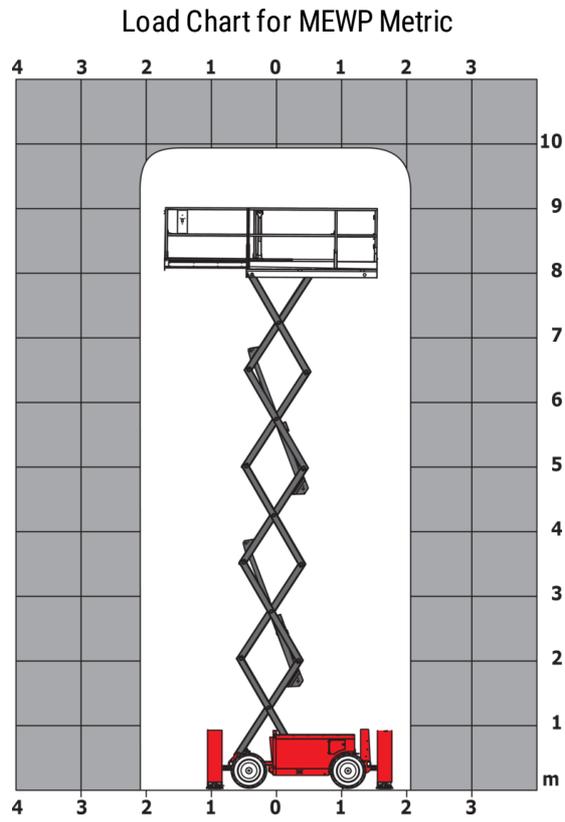


Capacities		Metric
Working height	h21	9.70 m
Platform height	h7	7.70 m
Platform capacity	Q	680 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4 / 4
Weight and dimensions		
Platform weight*		3653 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length x width)		4.31 m x 1.60 m
Overall length	l1	3.76 m
Overall width	b1	1.75 m
Overall height	h17	2.59 m
Overall height (stowed)	h18 ***	1.92 m
Overall length with platform extension	l15	4.81 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		0.40 km/h
Raise speed (laden) / Lower speed (laden)		36 s / 33 s
Gradeability		35 %
Max outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Max outrigger leveling side to side		11.70 °
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3 ° / 2 °
Wheels		
Tires type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Drive motor power rating		2 x 18.50 kW
Engine brand / model		Kubota - D1105
Engine nom		Tier 4 final
Engine power (Hp / kW)		25 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		5.14 daN/cm2
Hydraulic tank capacity		68.10 l
Fuel		37.90 l
Sound pressure level (ground workstation)		85 dB
Sound pressure level (platform work station) (LpA)		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)

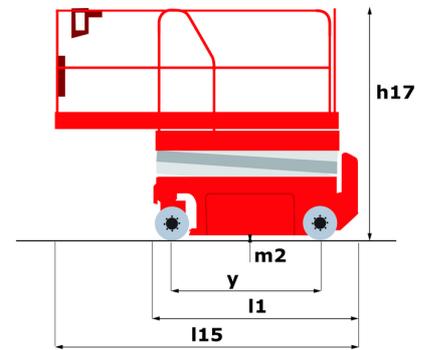
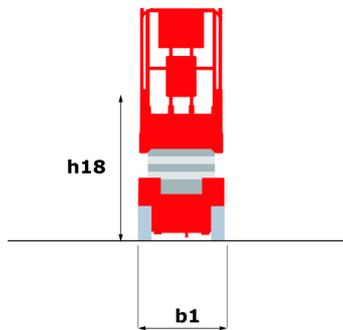
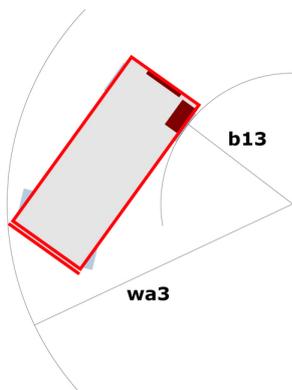
*Varies according to options and standards of the country to which the machine is delivered

*** With folded guardrail

100 SC - Load chart



100 SC - Dimensional drawing



Equipment

Standard

4 wheel drive
Additional foot-operated horn
Anti-slip platform surface
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
CAN bus technology
Electrical pre-fitting - 230V
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
Hour meter
Integrated diagnostic assistance
Lowering alarm
Oscillating front axle
Proportional controls
Removable control unit
Side swing gate
Stabilizers with automatic leveling
Travel possible at maximum height

Optional

Biodegradable oil
LED amber strobe light and LED work light - On basket
Lights
Non-marking tires
Safety harness
Working headlight in platform

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