Technical sheet:

100 SC



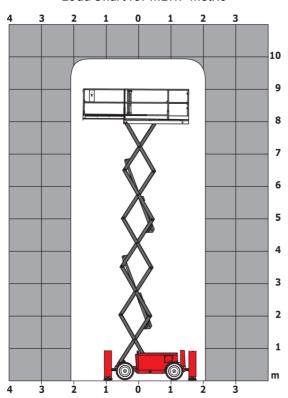


Capacities		Metric
Working height	h21	9.70 m
Platform height	h7	7.70 m
Platform capacity	Q	680 kg
Max. capacity on the extension deck	4	136 kg
Number of people (indoor / outdoor)		4 / 4
Veight and dimensions		7/ 7
Platform weight*		3653 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions (length x width)	ір / ер	4.31 m x 1.60 m
Overall length	l1	3.76 m
overall width	b1	1.75 m
verall 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
Vheelbase	у	2.29 m
Performances		
rive speed - stowed		5.60 km/h
rive speed - raised		0.40 km/h
laise speed (laden) / Lower speed (laden)		36 s / 33 s
radeability		35 %
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 °
Vheels		
ires type		Foam-filled
Prive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
ingine/Battery		
Electric engine power rating		2 x 18.50 kW
ingine brand / model		Kubota - D1105
Engine norm		Tier 4 final
.C. Engine power rating		25 Hp
Miscellaneous		
Ground Pressure		5.14 dan/cm2
lydraulic tank capacity		68.10 I
uel tank		37.90 l
ound pressure level (ground workstation)		85 dB
cound pressure level (platform work station)		79 dB
fibration on hands/arms		< 2.50 m/s²
Standards compliance		- 2.00 11/3
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

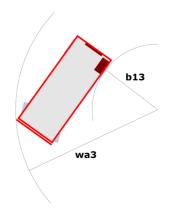
^{*}Varies according to options and standards of the country to which the machine is delivered ** With folded guardrail

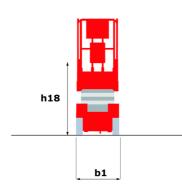
100 SC - Load chart

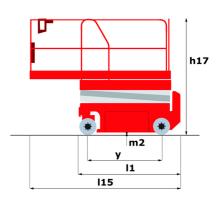
Load Chart for MEWP Metric



100 SC - Dimensional drawing







Equipment

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 Horn 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 Biodegradable oil Lights Non-marking tyres Safety harness Working headlight in platform





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