Technical sheet:

100 SC



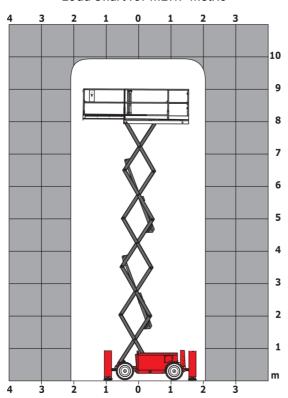


	100 SC U	100 sc Created on May 2, 2024 at 9:40:22 PM UTC	
Capacities		Metric	
Working height	h21	9.70 m	
Platform height	h7	7.70 m	
Platform capacity	Q	680 kg	
Max. capacity on the extension deck		136 kg	
Number of people (indoor / outdoor)		4 / 4	
Weight and dimensions			
Platform weight*		3653 kg	
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	v	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 °	
Permissible leveling (front / side)		3°/2°	
Wheels		0 , <u>2</u>	
Tires type		Foam-filled	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2 / 0	
Braking wheels (front / rear)		2/2	
Engine/Battery		2/2	
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		25 mp	
Ground Pressure		5.14 dan/cm2	
Hydraulic tank capacity		68.10	
Fuel tank		37.90	
Sound pressure level (ground workstation)		85 dB	
Sound pressure level (glothid work station) Sound pressure level (platform work station)		79 dB	
Vibration on hands/arms		< 2.50 m/s²	
Standards compliance		< 2.50 III/8-	
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

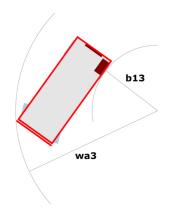
^{*}Varies according to options and standards of the country to which the machine is delivered ** With folded guardrail

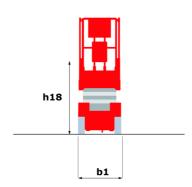
100 SC - Load chart

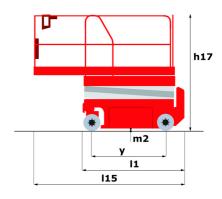
Load Chart for MEWP Metric



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 hamess

Working headlight in platform





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