Technical sheet :







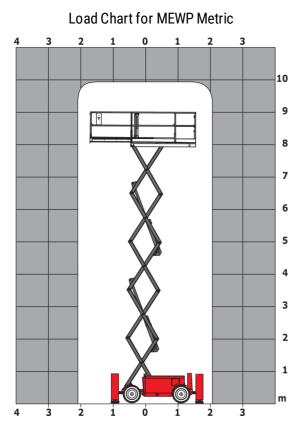
100 sc Created on June 15, 2		Created on June 15, 2025 at
Capacities		Metric
Working height	h21	9.70 m
Platform height	h7	7.70 m
Platform capacity	Q	680 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4 / 4
Weight and dimensions		
Platform weight*		3653 kg
Platform 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	11	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 °
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		
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) (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 (revised EN280:2013) - 2004/108 2006/95/EC (Low voltag

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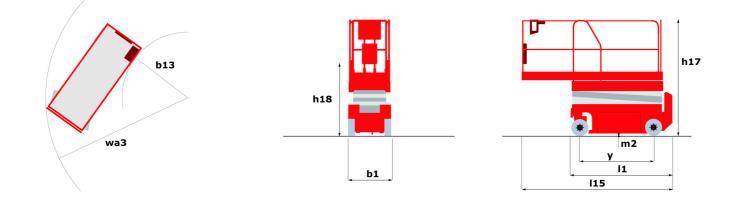
2006/42/EC- Machinery - 2004/108/EC (EMC) -(Low voltage)

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





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	
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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