Technical sheet:

140 SC



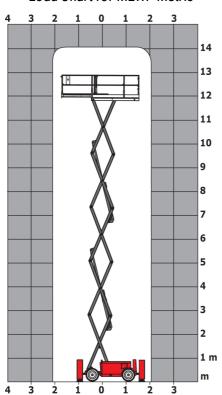


140 sc Created on May 1		ted on May 1, 2024 at 8:51:59 PM UTC
Capacities		Metric
Working height	h21	14.20 m
Platform height	h7	12.20 m
Platform capacity	Q	363 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		3 / 2
Weight and dimensions		
Platform weight*		5215 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length)		4.31 m
Overall length	l1	3.76 m
Overall width	b1	1.75 m
Overall height	h17	2.74 m
Overall height (stowed)	h18	2.08 m
External turning radius	Wa3	4.60 m
Ground clearance at centre of wheelbase	m2	0.24 m
Wheelbase	у	2.29 m
Performances		
Drive speed - stowed		5.60 km/h
Drive speed - raised		0.40 km/h
Raise speed (laden) / Lower speed (laden)		69 s / 46 s
Gradeability		30 %
Max outrigger leveling side to side		11.70 °
Permissible leveling (front / 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		
Engine brand / model		Kubota - D1105
Engine norm		Tier 4 final
I.C. Engine power rating / Power		25 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		6.68 dan/cm2
Hydraulic tank capacity		68.10 I
Fuel tank		37.90 l
Sound pressure level (platform work station)		79 dB
Noise to environment (LwA)		< 85 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)

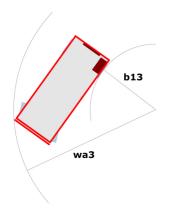
^{**} With folded guardrail

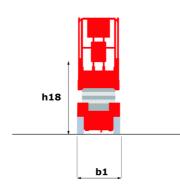
140 SC - Load chart

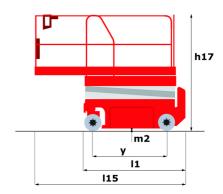
Load Chart for MEWP Metric



140 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	
Folding rails with half 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
Biodegradable oil
Lights
Non-marking tyres
Safety harness
Working headlight in platform





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