Technical sheet:

140 SC



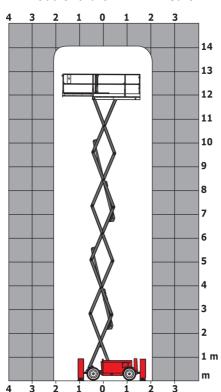


	140 SC	Created on June 16, 2025 at 11:18 AM UTO
Capacities		Metric
Working height	h21	14.20 m
Platform height	h7	12.20 m
Platform capacity	Q	363 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		3 / 2
Weight and dimensions		
Platform weight*		5215 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length)		4.31 m
Overall length	I1	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 °
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3°/2°
Wheels		3 7 2
Tires type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2/2
Engine/Battery		<u> </u>
Engine brand / model		Kubota - D1105
Engine norm		Tier 4 final
I.C. Engine power rating / Power		25 Hp / 18.50 kW
Miscellaneous		2011,971 10100 1111
Ground Pressure		6.68 dan/cm2
Hydraulic tank capacity		68.10 I
Fuel tank		37.90 I
Sound pressure level (platform work station) (LpA)		79 dB
Noise to environment (LwA)		< 85 dB
Vibration on hands/arms		< 2.50 m/s ²
Standards compliance		- 2.00 m/o
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

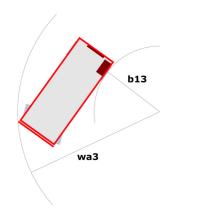
^{***} With folded guardrail

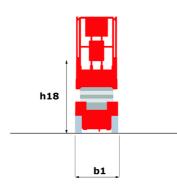
140 SC - Load chart

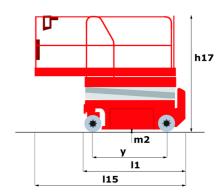
Load Chart for MEWP Metric



140 SC - Dimensional drawing







Equipment

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
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Lowering alarm Oscillating front axle Platform access gate
Oscillating front axle Platform access gate
Platform access gate
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Proportional controls
riopolitorial 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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