

Technical sheet :

140 SC



 **MANITOU**
HANDLING YOUR WORLD

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	y	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		
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 nom		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 l
Fuel tank		37.90 l
Sound pressure level (platform work station) (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



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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