TECHNICAL DATA SHEET

MT1440





Manitou Telescopic





MT1440







	MT 1440 easy
Lifting	
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Break-out force with bucket (ISO 8313)	8150 daN
Unladen time	
Lifting	16 s
Lowering	12 s
Extension	17 s
Retraction	13 s
Crowd	4.0 s
Dump	4.0 s
Tyres	400 / 80 -24
Braking	
Service brake	oil immersed multi-disc braking on front / rear axles
Parking brake	automatic negative parking brake
Engine	DEUTZ - STAGE 3B - FINAL TIER 4
Туре	TD 3.6 L
Cubic capacity	3621 cm ³
Power	75 HP/55.4 kW
Max torque	330 Nm
Injection	direct
Cooling	water
Laden drawbar pull	8500 daN
Fransmission	torque converter
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	4/4
Drive wheels	4 wheel drive
Steering mode	4 wheel steer - 3 steering modes
Max. travel speed (may vary according to applicable regulations)	25 kph
Hydraulics	
Pump	gear type with flow splitter 170 l/min – 270 bar
Capacities	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Hydraulic oil	135
Fuel	140
Unladen weight (with forks)	10 900 kg
Dimensions	
I. Front wheel centre to carriage	1.90 m
2. Wheelbase	3.07 m
3. Rear wheel centre to rear face	1.16 m
Overall length to carriage	6.13 m
5. Ground clearance	0.13 m
5. Overall width of cab	0.37 m
7. Inside tyre width	1.96 m
3. Overall width	2.37 m
3. Overall width (stabilizers lowered)	3.79 m
10. Overall height	2.45 m
	3.97 m
Turning radius (overtyres)	12° /114°
Carriage rotation (crowd/dump)	12°7114° 1200 x 125 x 50 mm
Standard forks (length x width x thickness)	
Frame levelling	in option
Controls Safety	JSM [*] (Multi-function joystick) Load limiter cut off system - EN 15000 norm ROPS / FOPS level II standard cab
Noise and vibration	1107 07 FOT O TOTOT II GLAITIAATA CAD
Noise at driving position (LpA)	78 dB
Environmental noise (LwA)	103 dB
Vibration to whole hand/arm	<2.50 m/s ²
	<z.ju iii="" s<sup="">2 ifferent equipment. The equipment described in this brochure may be standard, optional or not available depending on version.</z.ju>

This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

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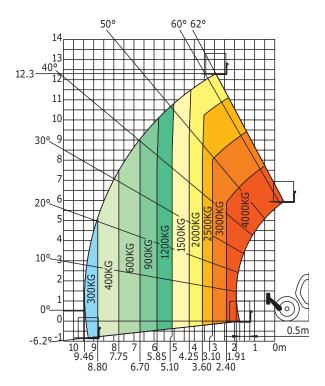




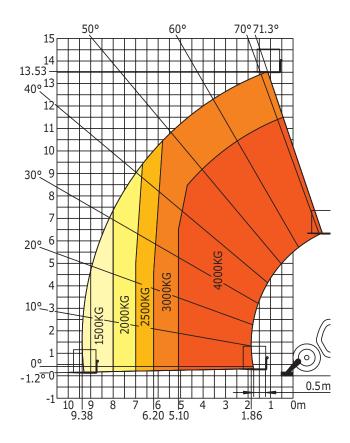


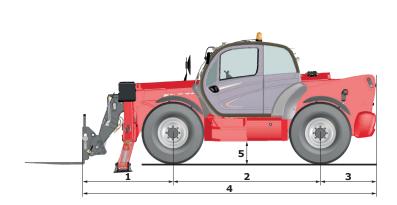
Rough terrain load chart Standard EN1459 B

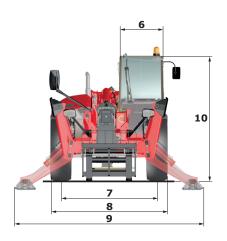
Machine on tyres with forks
LC 500 mm
(with frame levelling)

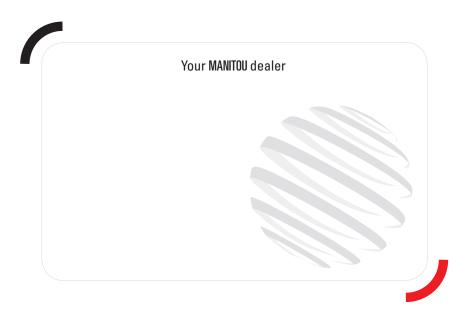


Machine on stabilizers with forks LC 500 mm











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