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	16s
Lowering	12 s
Extension	17s
Retraction	13s
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
Transmission	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	godi typo with now opinion 170 // min 270 but
Hydraulic oil	135 l
Fuel	140
Unladen weight (with forks)	10 900 kg
Dimensions	10 300 kg
I. Front wheel centre to carriage	1.90 m
2. Wheelbase	3.07 m
z. vvneerbase 3. Rear wheel centre to rear face	3.07 m 1.16 m
S. Rear wheel centre to rearrace 1 Overall length to carriage	
	6.13 m
5. Ground clearance	0.37 m
5. Overall width of cab	0.89 m
7. Inside tyre width	1.96 m
3. Overall width	2.37 m
Overall width (stabilizers lowered)	3.79 m
10. Overall height	2.45 m
Turning radius (over tyres)	3.97 m
Carriage rotation (crowd / dump)	12° /114°
Standard forks (length x width x thickness)	1200 x 125 x 50 mm
Frame levelling	in option
Controls	JSM * (Multi-function joystick)
Safety	Load limiter cut off system - EN 15000 norm ROPS / FOPS level II standard cab
Noise and vibration	
Noise at driving position (LpA)	78 dB
Environmental noise (LwA)	103 dB
Vibration to whole hand/arm	<2.50 m/s ²

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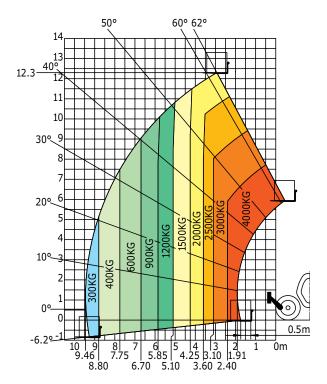




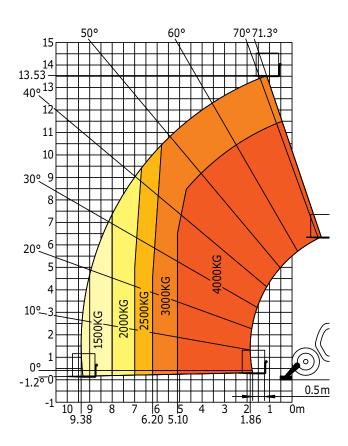


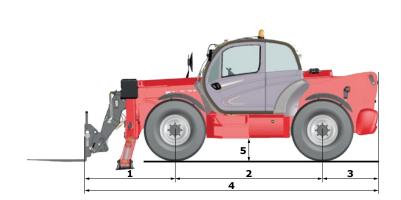
Rough terrain load chart Standard EN1459 B

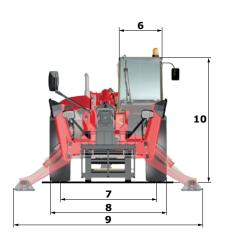
Machine on tyres with forks LC 500 mm (with frame levelling)

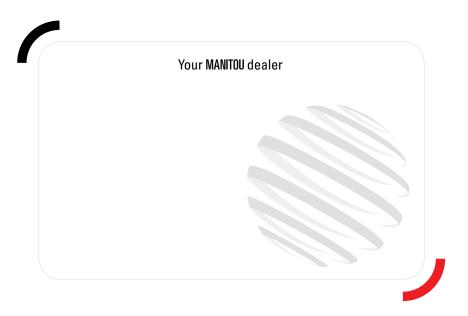


Machine on stabilizers with forks LC 500 mm











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