
TECHNICAL DATA SHEET

MT1440

Manitou Telescopic

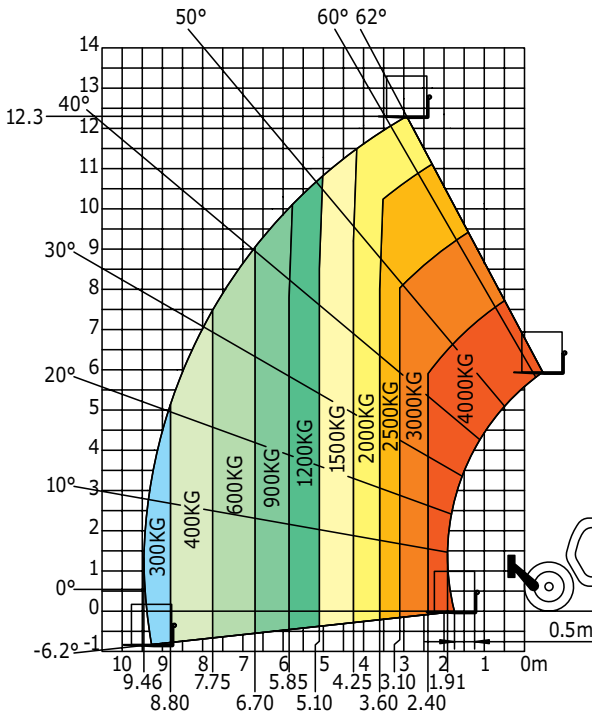


 **MANITOU**
HANDLING YOUR WORLD

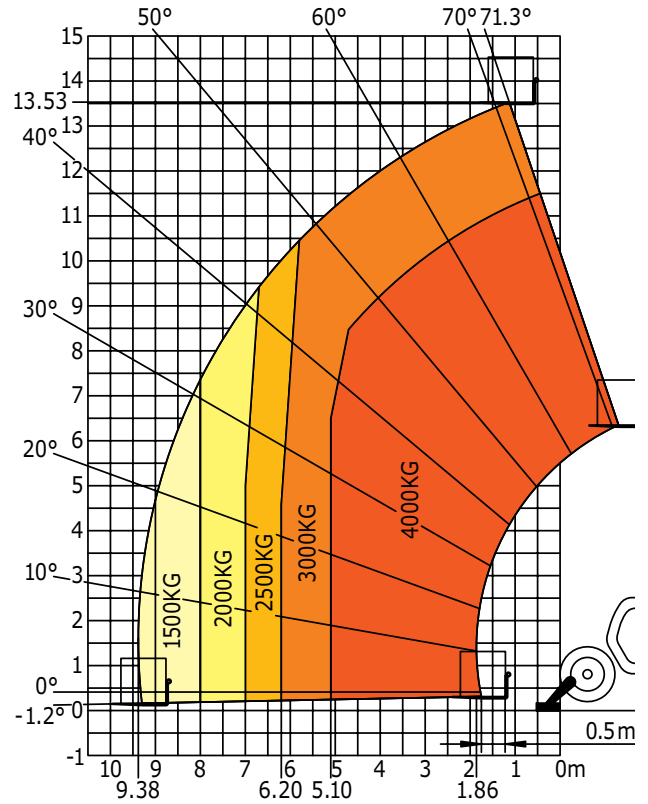
	MT 1440	MT 1440 A	MT 1440 HA
Lifting			
Max. capacity		4000 kg	
Max. lifting height		13.53 m	
Max. outreach		9.46 m	
Break-out force with bucket (Iso 8313)		8150 daN	
Unladen time			
Lifting	16.0 s		14.0 s
Lowering	12.0 s		14.0 s
Extension	17.0 s		19.0 s
Retraction	13.0 s		15.0 s
Crowd	4.0 s		5.0 s
Dump	4.0 s		5.0 s
Tyres	400 / 80 -24		
Braking			
Service brake	oil immersed multi-disc braking on front / rear axles		
Parking brake	automatic negative parking brake		
Engine			
	PERKINS - STAGE 4 - FINAL TIER 4		
Type	854F-E34TA		
Power	100 HP/ 75 kW		
Max torque	430 Nm		
Injection	direct		
Cooling	water		
Laden drawbar pull	10700 daN		8000 daN
Transmission			
	torque converter		hydrostatic
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 or 35 kph		
Hydraulics			
Pump	gear type with flow splitter 170 l/min – 270 bar		
Capacities			
Hydraulic oil		135 l	
Fuel		140 l	
Unladen weight (with forks)	11000 kg		11200 kg
Dimensions			
1. Front wheel centre to carriage		1.90 m	
2. Wheelbase		3.07 m	
3. Rear wheel centre to rear face		1.16 m	
4 Overall length to carriage		6.13 m	
5. Ground clearance		0.37 m	
6. Overall width of cab		0.89 m	
7. Inside tyre width		1.96 m	
8. Overall width		2.37 m	
9. 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 standard		
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	

Rough terrain load chart
Standard EN1459 B

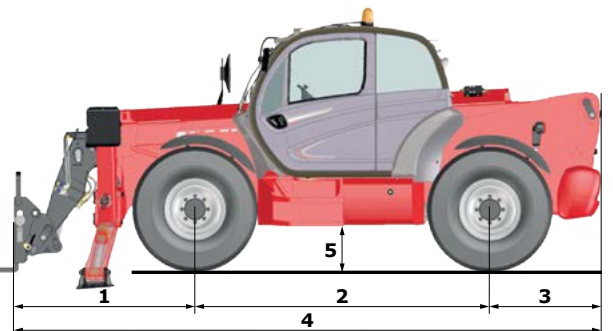
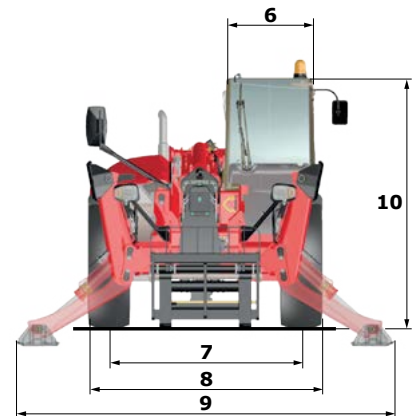
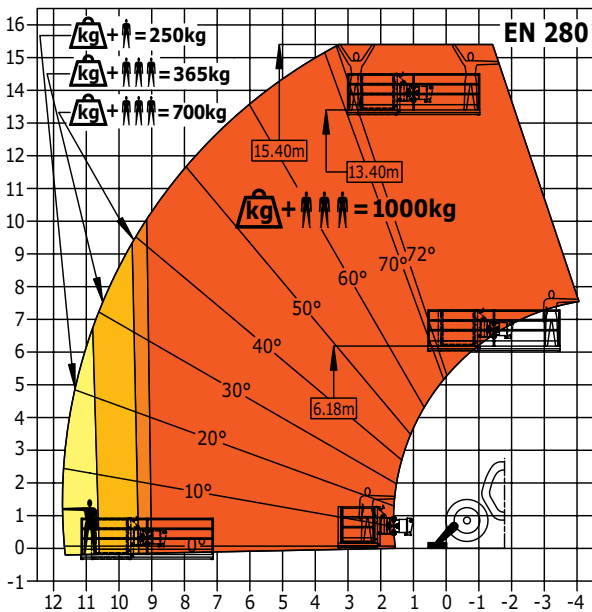
Machine on tyres with forks
LC 500 mm



Machine on stabilizers with forks
LC 500 mm



Machine with platform on stabilizers
(MT1440 A - HA versions)



Your MANITOU dealer



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