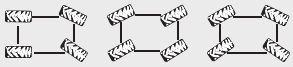
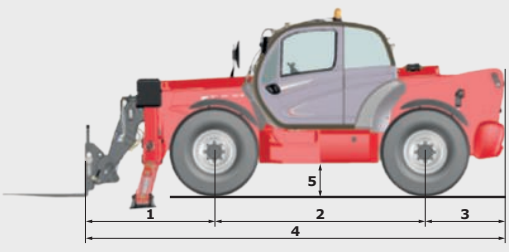
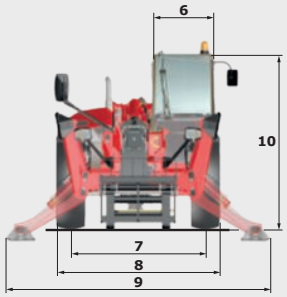
MT 1440

	MT 1440	MT 1440 A	MT 1440 H	MT 1440 HA
Lifting				
Max. capacity	4000 kg			
Max. lifting height	13.53 m			
Max. outreach	9.46 m			
Break-out force with bucket	7400 daN			
Unladen time				
Lifting	15.5 secs	15.7 secs	15.5 secs	15.7 secs
Lowering	11.6 secs	13.3 secs	11.6 secs	13.3 secs
Extension	16.5 secs	19.2 secs	16.5 secs	19.2 secs
Retraction	11.9 secs	14.8 secs	11.9 secs	14.8 secs
Crowd	4 secs			
Dump	4 secs			
Tyres	400/80-24			
Braking				
Service brake	oil immersed multi-disc braking on front/rear axles			
Parking brake	automatic negative handbrake			
Engine	PERKINS - STAGE 3B			
Type	854E-E34TA			
Cubic capacity	3400 cm^3			
Power	102 HP/75 kW			
Max. torque	420 Nm - 1400 rpm			
Injection	direct			
Cooling	water			
Laden drawbar pull	10700 daN		8000 daN	
Transmission	torque converter 4 wheel drive		hydrostatic 4 wheel drive	
Reversing shift	electrohydraulic control			
Number of gears (forward/reverse)	4/4		3/3	
Max. travel speed (may vary according to applicable regulations)	25 kph or 35 kph			
Steering mode	4 wheel steer - 3 steering modes 			
Controls	JSM® Joystick multi - function load limiter cut off system - EN15000 norm			
Hydraulics				
Pump	gear type with flow splitter - 170 l/min - 270 bar			
Capacities				
Hydraulic oil	135 l			
Fuel	140 l			
Unladen weight (with forks)	10900 kg	11600 kg	10900 kg	11600 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			
Standard forks (length x width x thickness)	1200 x 125 x 50 mm			
Turning radius (over tyres)	3.97 m			
Frame levelling	+/- 9°			
Carriage rotation (crowd/dump)	12°/114°			
Noise and vibration				
Noise at driving position (LpA)	82 dB			
Environmental noise (LwA)	106 dB			
Vibration to whole hand/arm	<2.5 m/s^2			



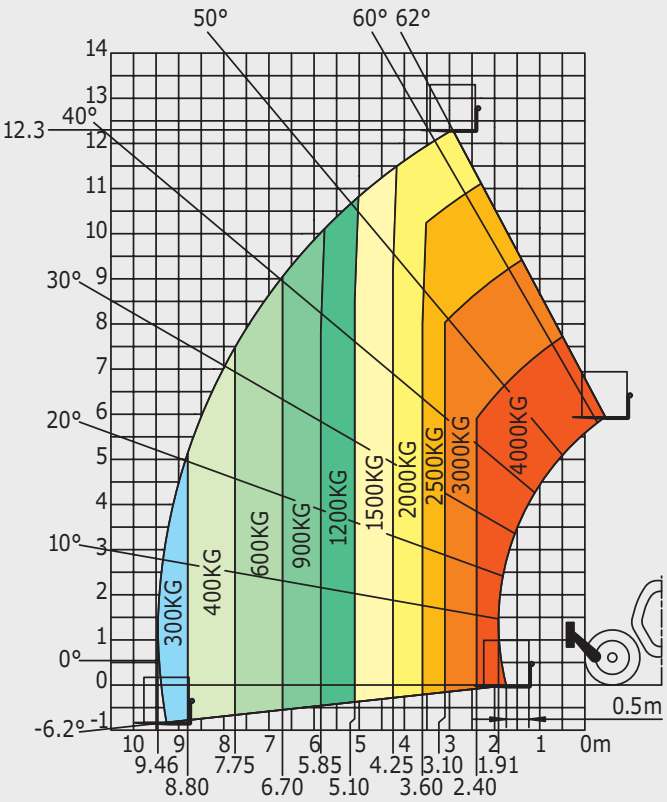


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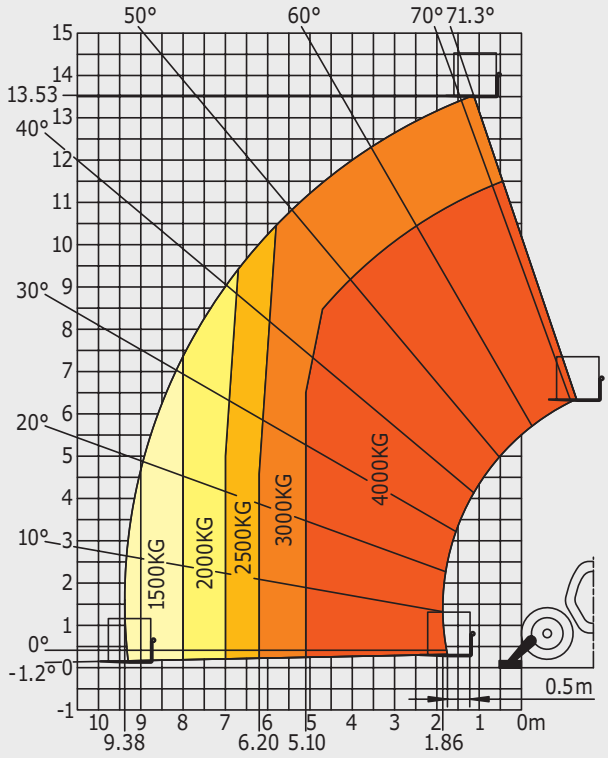
Rough terrain load chart

standard EN1459 B

Machine on tyres with forks

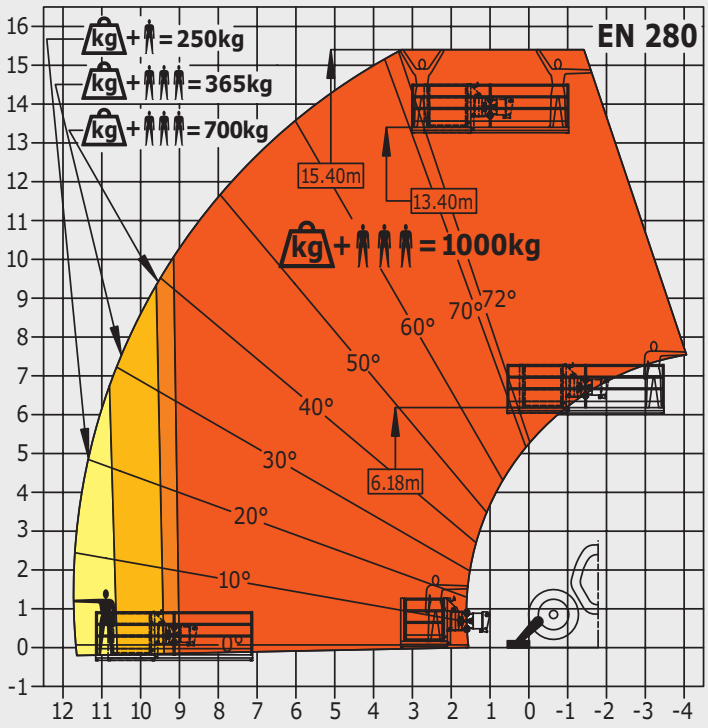


Machine on stabilizers with forks



Machine on stabilizers with platform

(MT 1440 A and MT 1440 HA versions)



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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