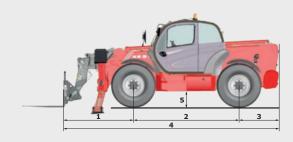
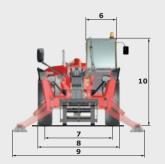


	MT 1840	MT 1840 A	MT 1840 H	MT 1840 HA	
Lifting					
Max. capacity		400	•		
Max. lifting height	17.55 m				
Max. outreach	13.08 m				
Break-out force with bucket	7900 daN				
Unladen time					
Lifting	17.3 secs	18.0 secs	17.3 secs	18.0 secs	
Lowering	12.7 secs	14.4 secs	12.7 secs	14.4 secs	
Extension	16.1 secs	17.9 secs	16.1 secs	17.9 secs	
Retraction	15.6 secs	16.5 secs	15.6 secs	16.5 secs	
Crowd		5 s	ecs		
Dump	4 secs				
Tyres	440/80-24				
Braking					
Service brake		oil immersed multi-disc b	raking on front/rear axles		
Parking brake	automatic negative handbrake				
Engine	PERKINS - STAGE 3B				
Туре	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	10300 daN 7300 daN				
· · · ·	torque converter		hydrostatic		
Transmission Poversing shift	4 wheel drive 4 wheel drive electrohydraulic control				
Reversing shift					
Number of gears (forward/reverse)	4/4 3/3				
Max. travel speed (may vary according to applicable regulations)		25 kph o	r 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				
Fuel	140				
Unladen weight (with forks)	11700 kg	12400 kg	11300 kg	12000 kg	
Dimensions				, , , , , , , , , , , , , , , , , , ,	
1. Front wheel centre to carriage		2.04	4 m		
2. Wheelbase	3.07 m				
3. Rear wheel centre to rear face	1.16 m				
4. Overall length to carriage	6.27 m				
5. Ground clearance	0.42 m				
6. Overall width of cab	0.89 m				
7. Inside tyre width	1.96 m				
8. Overall width	2.42 m				
9. Overall width (stabilizers lowered)	3.79 m				
10. Overall height	2.50 m				
Standard forks (length x width x thickness)	1200 x 125 x 50 mm				
Turning radius (over tyres)	4.01 m				
Frame levelling	+/- 9° 12°/114°				
Carriage rotation (crowd/dump)		120/	114-		
Noise and vibration		00	dD		
Noise at driving position (LpA)	82 dB				
Environmental noise (LwA)		106 dB <2.5 m/s ²			





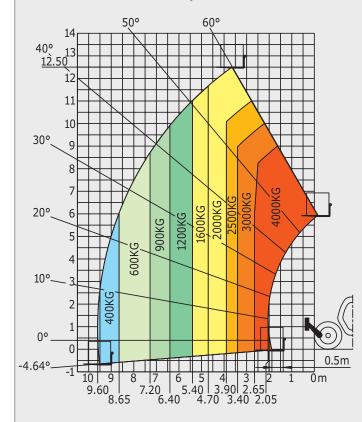
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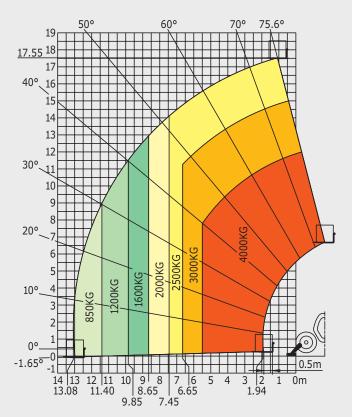


Rough terrain load chart standard EN1459 B

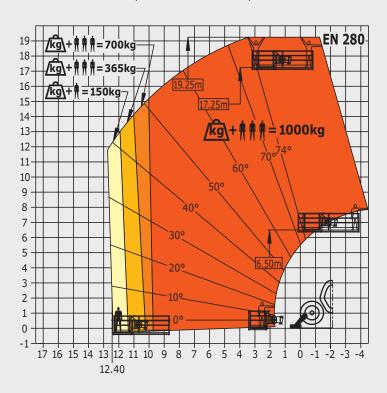
Machine on tyres with forks

Machine on stabilizers with forks





Machine on stabilizers with platform (MT 1840 A and MT 1840 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 liable for 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 nonly. MANITOU BFS 4. Limited company with board of directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes