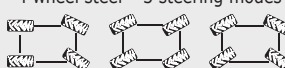


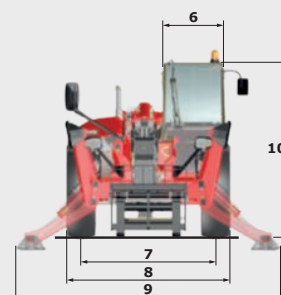
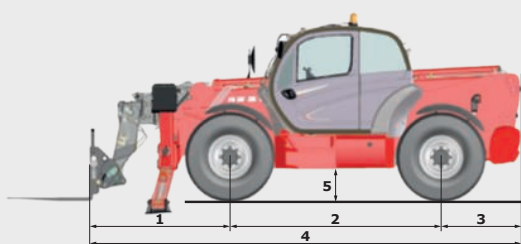
MT1840



TECHNICAL DATA SHEET

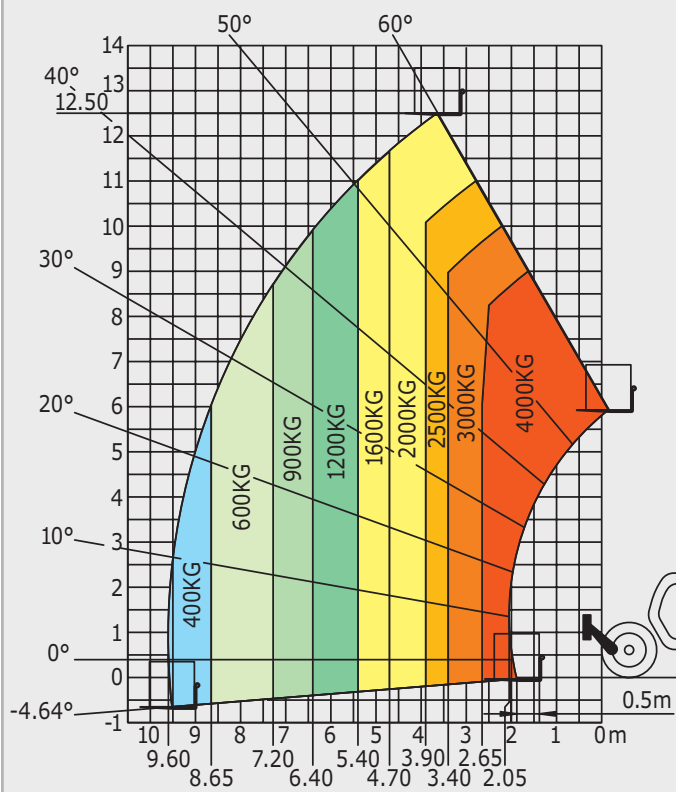


	MT 1840		MT 1840 A	MT 1840 H	MT 1840 HA
Lifting					
Max. capacity			4000 kg		
Max. lifting height			17.55 m		
Max. outreach			13.08 m		
Break-out force with bucket			7900 daN		
Unladen time					
Lifting	17.3 secs	18.0 secs	17.3 secs	18.0 secs	
Lowering	12.7 secs	14.4 secs	12.7 secs	14.4 secs	
Extension	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 secs				
Dump	4 secs				
Tyres	440/80-24				
Braking					
Service brake	oil immersed multi-disc braking on front/rear axles				
Parking brake	automatic negative handbrake				
Engine					
Type	PERKINS - STAGE 3B				
Cubic capacity	854E-E34TA				
Power	3400 cm³				
Max. torque	102 HP/75 kW				
Injection	420 Nm - 1400 rpm				
Cooling	direct				
Laden drawbar pull	10300 daN		7300 daN		
Transmission					
Reversing shift	torque converter		hydrostatic		
Number of gears (forward/reverse)	4 wheel drive		4 wheel drive		
Max. travel speed	4/4		3/3		
(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)	11700 kg	12400 kg	11300 kg	12000 kg	
Dimensions					
1. Front wheel centre to carriage	2.04 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°				
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/s²				

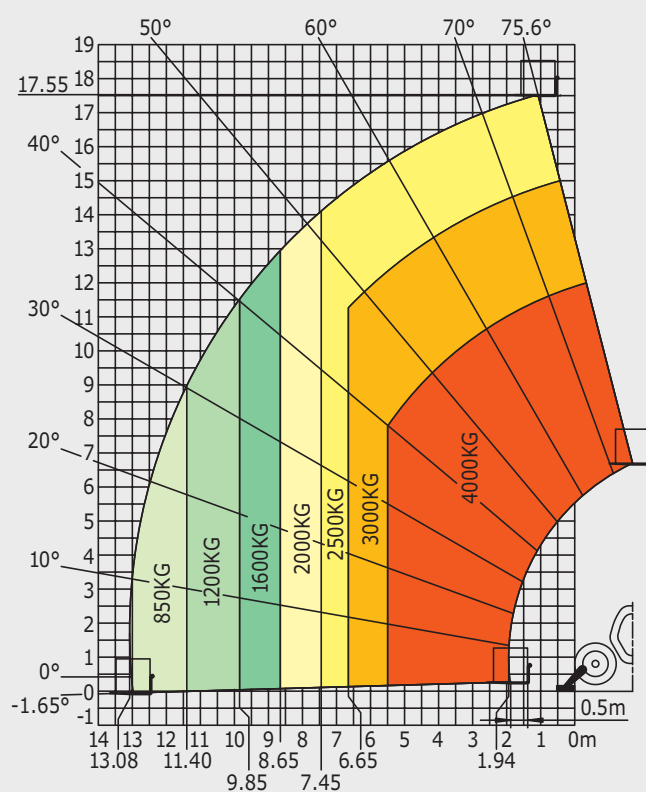


Rough terrain load chart standard EN1459 B

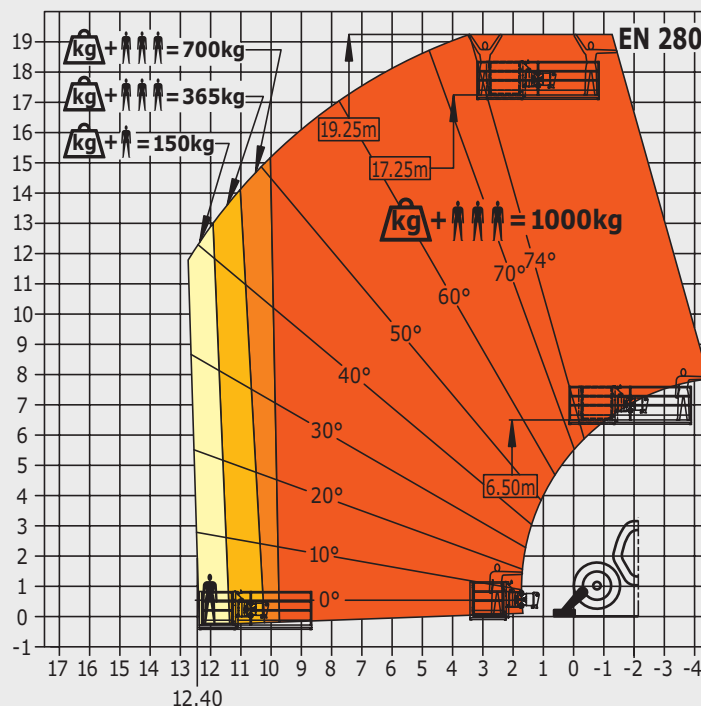
Machine on tyres with forks



Machine on stabilizers with forks



Machine on stabilizers with platform (MT 1840 A and MT 1840 HA versions)



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