MT1840





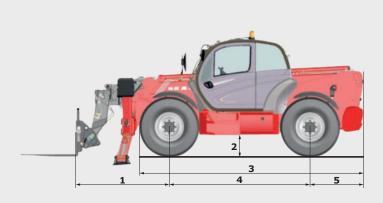
TECHNICAL DATA SHEET

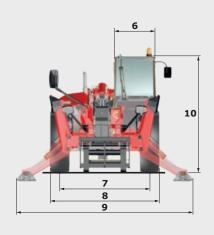






	MT 1840	MT 1840 A	MT 1840 H	MT 1840 HA	
Lifting					
Max. capacity		400	0 kg		
Max. lifting height	17.55 m				
Reach at max. height	0.92 m				
Break-out force with bucket	7900 daN				
Unladen time					
Lifting	17.3 secs	18.0 secs	17.3 secs	18.0 secs	
Lowering	12.7 secs	14.4 secs	12.7 secs	14.4 secs	
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	400/80-24				
Braking	multiple-disk brake with oil bath on front and rear axles				
Engine	PERKINS - STAGE 3B				
Туре	854E-34TA				
Cubic capacity	3400 cm ³				
Power	102 HP/75 kW				
	420 Nm - 1400 rpm				
Max. torque	direct				
Injection	water				
Cooling					
Laden drawbar pull	10250 daN		- h d		
Transmission	torque converter hydrostatic				
Reversing shift	electrohydraulic control				
Number of gears (forward/reverse)	4/4 3/3				
Max. travel speed	27 kph				
(may vary according to applicable regulations) Hydraulics					
Pump		gear type with flow split	tor - 170 I/min - 270 har		
Capacities		gear type with now spile	.ei - 170 i/iiiiii - 270 bai		
Hydraulic oil		17	E I		
Fuel	175				
	140 l				
Unladen weight (with forks)	11700 kg	12650 kg	11500 kg	12450 kg	
Dimensions		2.0	A		
1. Front wheel centre to carriage	2.04 m				
2. Ground clearance	0.42 m				
3. Overall length to front tyres	4.89 m				
4. Wheelbase	3.07 m				
5. Rear wheel centre to rear face	1.16 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	2.45 m				
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/s ²				
Vibration on driver's body	0.985 m/s ²				



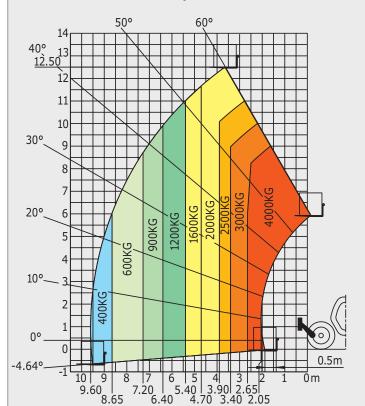




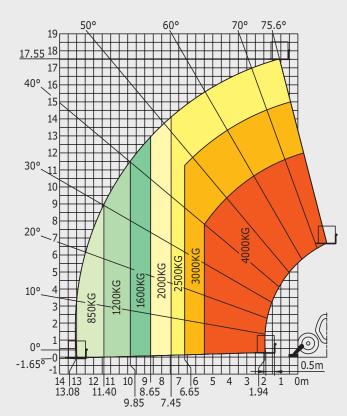
Rough Terrain Load Chart

standard EN1459 B

Machine on tyres with forks

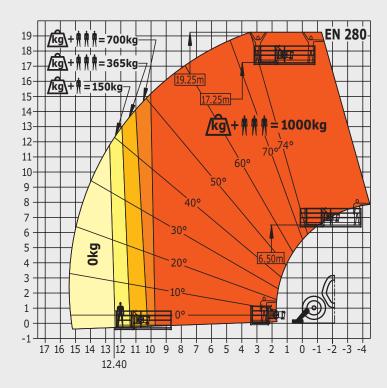


Machine on stabilizers with forks



Machine on stabilizers with platform

(MT 1840 A and MT 1840 HA versions)



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