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MT-X1440

TECHNICAL DATA SHEET



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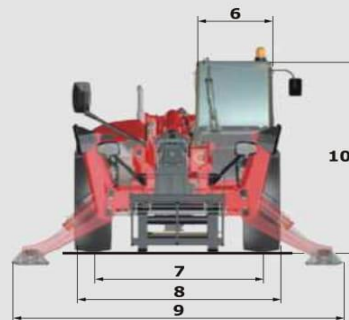
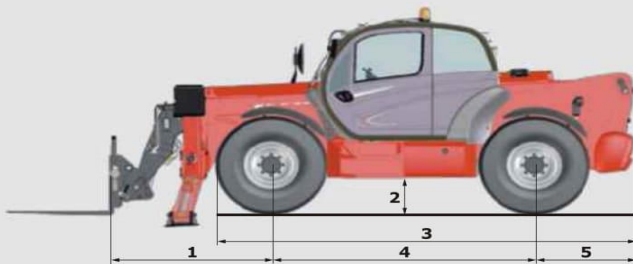




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	MT-X 1440	MT-X 1440 A
Lifting		
Max. capacity		4000 kg
Max. lifting height		13.53 m
Reach at max. height		1.13 m
Break-out force with bucket	8000 daN	8800 daN
Unladen time		
Lifting	15.5 secs	15.7 secs
Lowering	11.6 secs	13.3 secs
Extension	16.5 secs	19.2 secs
Retraction	11.9 secs	14.8 secs
Crowd		4 secs
Dump		4 secs
Tyres		400/80-24
Braking	hydraulic multiple-disk brake with oil bath on front and rear axles	
Engine	PERKINS - STAGE 3A	
Type	1104D-44TA	
Cubic capacity	4400 cm ³	
Power	101 HP/74.5 kW	
Max. torque	400 Nm - 1400 rpm	
Injection	direct	
Cooling	water	
Laden drawbar pull	8250 daN	
Transmission	torque converter	
Reversing shift	electrohydraulic control	
Number of gears (forward / reverse)	4/4	
Max. travel speed (may vary according to applicable regulations)	25 kph	
Hydraulics		
Pump	gear type with flow splitter - 170 l/min - 270 bar	
Capacities		
Hydraulic oil	175 l	
Fuel	140 l	
Unladen weight (with forks)	11115 kg	11795 kg
Dimensions		
1. Front wheel centre to carriage	1.90 m	
2. Ground clearance	0.37 m	
3. Overall length to front tyres	4.87 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	2.35 m	
9. Overall width (stabilizers lowered)	3.79 m	
10. Overall height	2.45 m	
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	
Vibration on driver's body	0.985 m/s ²	





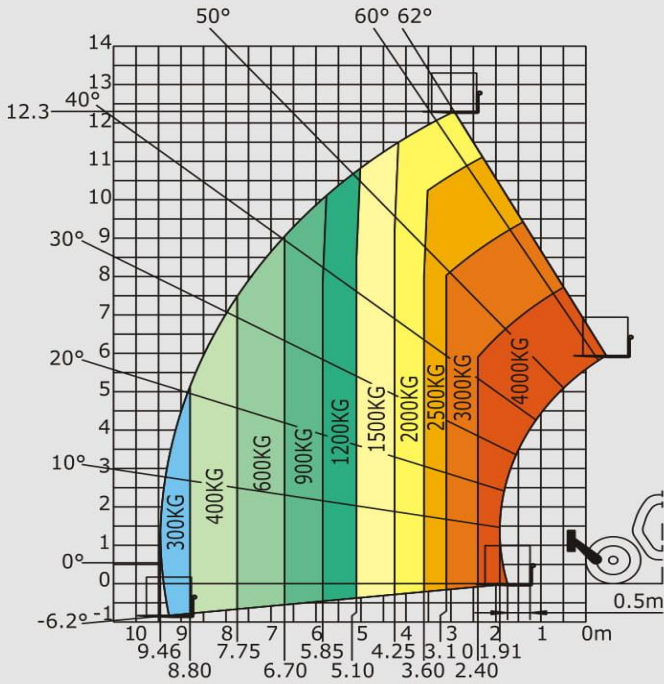
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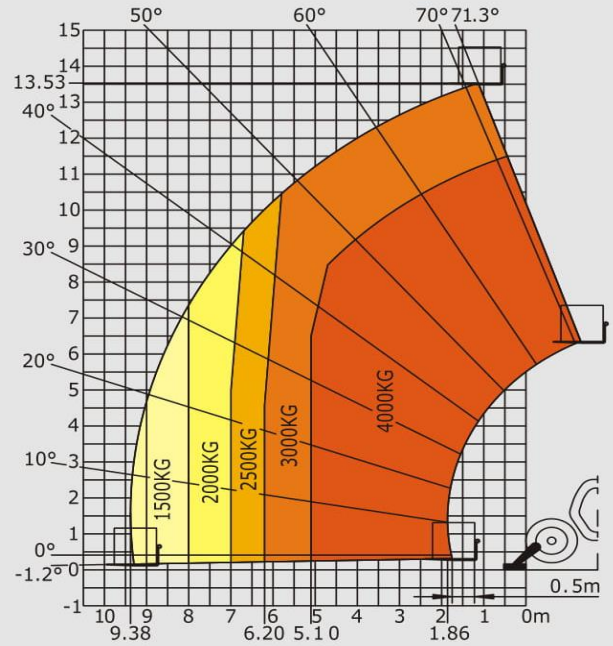
Rough Terrain Load Chart

standard EN1459 B

Machine on tyres with forks

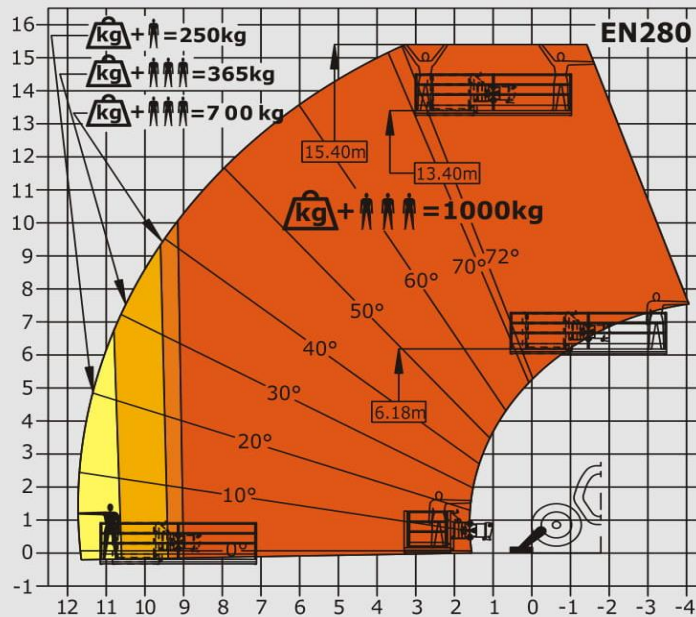


Machine on stabilizers with forks



Machine on stabilizers with platform

(MT-X 1440 A versions)



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