Technical sheet :

MT-X 1440

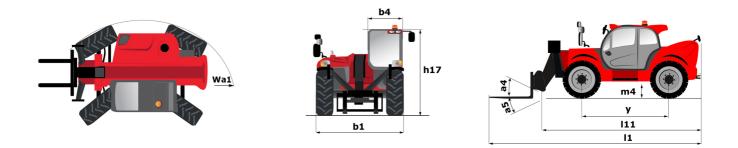




мт-х 1440	Created on August	11, 2	025 at	8:22	AM	UTC
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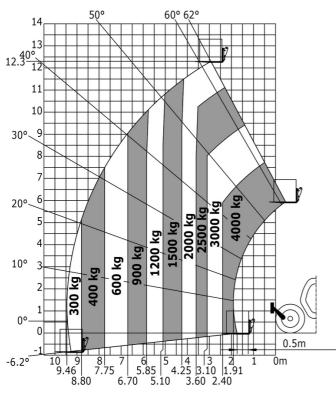
	мт-х 1440 Created on August 11, 2025 at 8:22 A	M UT
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Maximum outreach	9.46 m	
Breakout force with bucket	8000 daN	
Weight and dimensions		
Overall length to carriage	l11 6.02 m	
Length to face of forks	l2 6.13 m	
Overall width	b1 2.42 m	
Overall height	h17 2.45 m	
Wheelbase	y 3.07 m	
Ground clearance	m4 0.37 m	
Overall cab width	b4 0.89 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a5 114 °	
External turning radius (over tyres)	Wa1 3.94 m	
Unladen weight (with forks)	11115 kg	
Overall weight	11115 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 50 mm	
Performances		
Lifting	15.50 s	
Lowering	11.60 s	
Extension	16.50 s	
Retraction	11.90 s	
Crowd	3.90 s	
Dump	4 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Engine model	1104D-44TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³	
I.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	400 Nm @ 1400 rpm	
Drawbar pull (Laden)	8250 daN	
Transmission		
Transmission type	Torque converter	
Number of gears (forward / reverse)	4/4	
Max. travel speed	24.90 km/h	
Max. travel speed (may vary according to applicable regulations)	25 km/h	
Parking brake	Automatic Negative Hand-brake	
Service brake	Oil-immersed multi-discs braking on front 8 axles	rear
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 l/min-270 bar	
Tank capacities		
Engine oil	11.40	
Hydraulic oil	135 I	
Hydraulic tank capacity	175	
Fuel tank	140 I	
Noise and vibration		
Noise at driving position (LpA)	82 dB	
Noise to environment (LwA)	105 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Steeling wheels (nont/ real)	= / =	
Drive wheels (front / rear)	2/2	

MT-X 1440 - Dimensional drawing

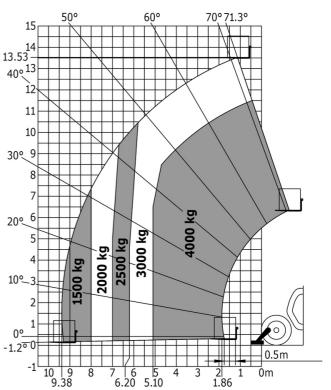


MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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