Technical sheet :

MT-X 1440 A

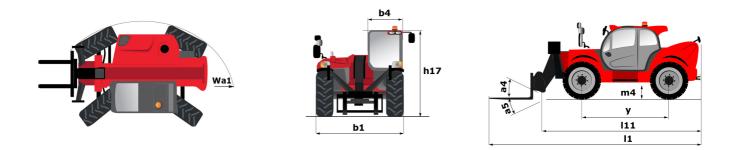




ит-х 1440 А	Created	on August 2	2025 a	at 4:38	AMI	TC
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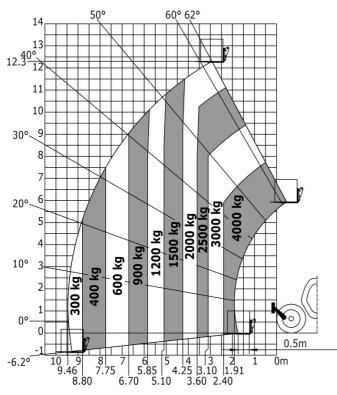
	MT-X 1440 A	Created on August 2, 2025 at 4:38 AM UT	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		13.53 m	
Maximum outreach		9.46 m	
Breakout force with bucket		8800 daN	
Weight and dimensions			
Overall length to carriage	l11	6.02 m	
Overall width	b1	2.42 m	
Overall height	h17	2.45 m	
Wheelbase	у	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 °	
xternal turning radius (over tyres)		3.94 m	
Dverall weight		11755 kg	
Unladen weight (with man basket)		11755 kg	
Tires type		Pneumatic	
Standard tires		Alliance 400/80 - 24 - 162A8	
Forks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm	
Performances			
Lifting		15.70 s	
Lowering		13.30 s	
Extension		19.20 s	
Retraction		14.80 s	
Crowd		4 s	
Dump		4 S 4 S	
		4 5	
Engine		Derkine	
Engine brand		Perkins	
Engine norm		Stage IIIA	
Max. fuel sulphur content		5000 ppm	
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 & rear	
		axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-265 bar	
Tank capacities			
Engine oil		11.40 l	
Hydraulic oil		135	
Hydraulic tank capacity		175 I	
Fuel tank		140	
Noise and vibration			
Noise at driving position (LpA)		82 dB	
Noise to environment (LwA)		105 dB	
		< 2.50 m/s²	
Vibration on hands/arms			
Vibration on hands/arms Compatible platform			
	Q	1000 kg	
Compatible platform	Q		
Compatible platform Platform capacity	Q lp/ep	1000 kg	
Compatible platform Platform capacity Number of people		1000 kg 3	
Compatible platform Platform capacity Number of people Platform dimensions (length x width)		1000 kg 3 5000 m x 1200 m	
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous		1000 kg 3 5000 m x 1200 m 1150 kg	
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear)		1000 kg 3 5000 m x 1200 m 1150 kg 2 / 2	
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous		1000 kg 3 5000 m x 1200 m 1150 kg	

MT-X 1440 A - Dimensional drawing

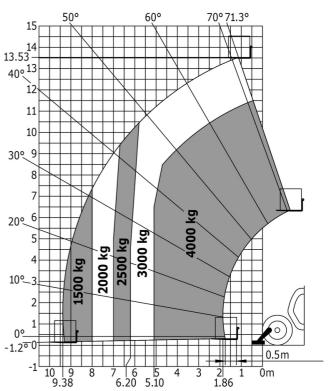


MT-X 1440 A - Load chart

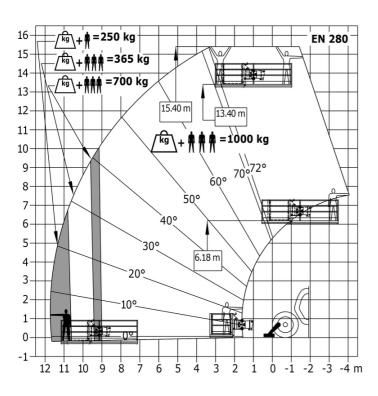
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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