Technical sheet :

## MT-X 1440 A

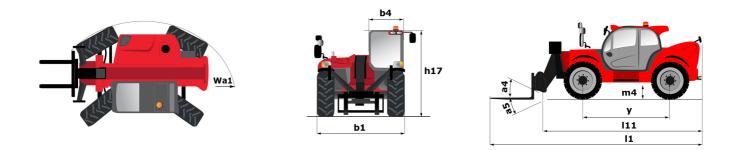




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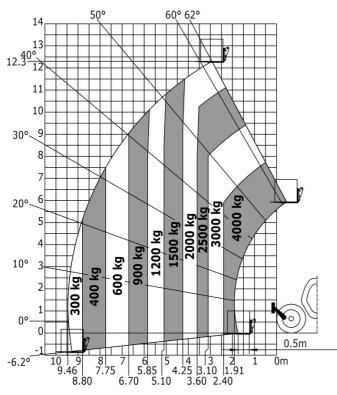
	<b>мт-х 1440 A</b> Created on August 11, 2025 at 3:13 Al	M U1		
Capacities	Metric			
Max. capacity	4000 kg			
Max. lifting height	13.53 m			
Maximum outreach	9.46 m			
Breakout force with bucket	8800 daN			
Weight and dimensions				
Overall length to carriage	l11 6.02 m			
Overall width	b1 2.42 m			
Overall height	h17 2.45 m			
Wheelbase	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			
Overall 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			
Engine				
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 cm³			
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			
		Oil-immersed multi-discs braking on front & rear		
Service brake	axles			
Hydraulics				
Hydraulic pump type	Gear pump			
Hydraulic flow / Pressure	167 l/min-265 bar			
Tank capacities				
Engine oil	11.40 I			
Hydraulic oil	135 I			
Hydraulic tank capacity	175			
Fuel tank	140			
Noise and vibration				
Noise at driving position (LpA)	82 dB			
Noise to environment (LwA)	105 dB			
Vibration on hands/arms	< 2.50 m/s²			
Compatible platform				
Platform capacity	Q 1000 kg			
Number of people	3			
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m			
Platform weight*	1150 kg			
Miscellaneous				
Steering wheels (front / rear)	2/2			
Drive wheels (front / rear)	2/2			
Cab certification	Cabin ROPS - FOPS level 2			
	JSM			

## MT-X 1440 A - Dimensional drawing

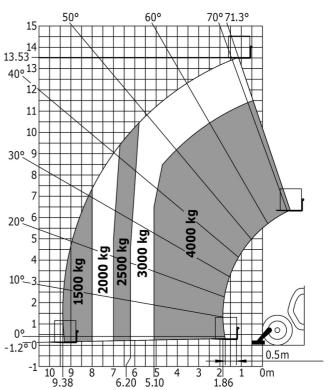


## MT-X 1440 A - Load chart

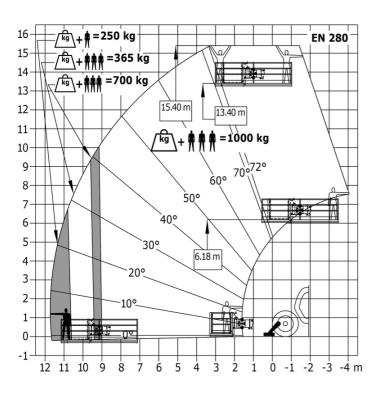
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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