Technical sheet :

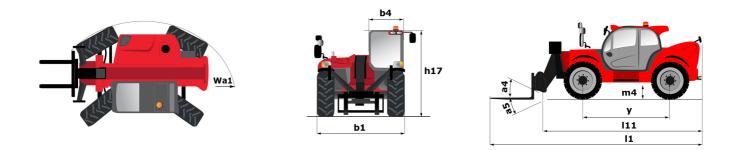
## **MT-X 1440 A**





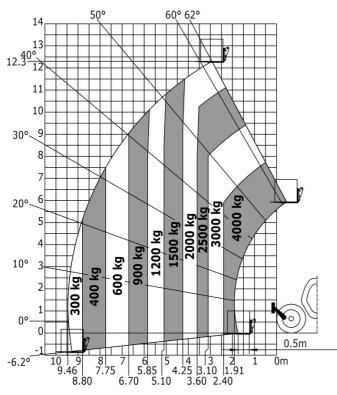
	<b>мт-х 1440 A</b> Created on September 9, 2025 at 7:12 P	'M U I
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Maximum outreach	9.46 m	
Breakout force with bucket	8800 daN	
Weight and dimensions		
Overall length to carriage	l11 6.02 m	
Overall width	b1 2.42 m	
Overall height	h17 2.45 m	
Wheelbase	y 3.07 m	
Ground clearance	m4 0.37 m	
Overall cab width	b4 0.89 m a4 12 °	
Tilt-up angle	a4 12 ° a5 114 °	
Tilt-down angle 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 cm <sup>3</sup>	
I.C. Engine power rating - Power Max. torque / Engine rotation	101 Hp / 74.50 kW 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 Tank capacities	167 l/min-265 bar	
Engine oil	11.40	
Hydraulic oil	1351	
Hydraulic tank capacity	1751	
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	
Controls	JSM	

## MT-X 1440 A - Dimensional drawing

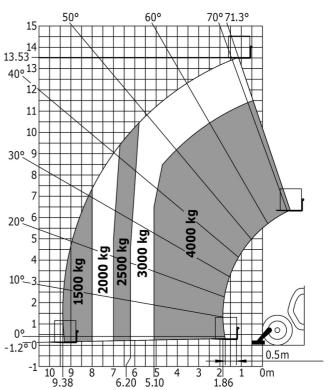


## MT-X 1440 A - Load chart

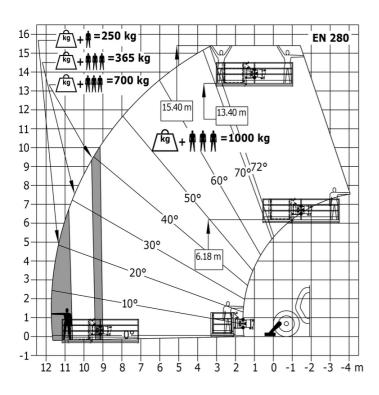
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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