Technical sheet:

MT-X 1440 A

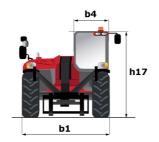


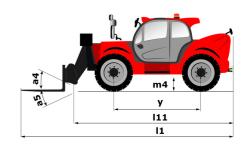


	MT-X 1440 A Created on August 1, 2025 at 6	MT-X 1440 A Created on August 1, 2025 at 6:02 PM UTC	
Capacities	Metric		
Max. capacity	4000 kg		
Max. lifting height	13.53 m		
Maximum outreach	9.46 m		
Breakout force with bucket	8800 daN		
Weight and dimensions			
Overall length to carriage	l11 6.02 m		
Overall 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 - 162/	Δ8	
Forks length / width / section	1 / e / s 1200 mm x 125 mm x 45 m		
Performances	17 6 7 3 1200 Hill X 123 Hill X 43 H		
Lifting	15.70 s		
Lowering	13.70 s		
Extension	19.20 s		
Retraction	14.80 s		
Crowd	4 s		
Dump	4 s		
Engine	Dadina		
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-br	rake	
Service brake	Oil-immersed multi-discs braking on axles	front & rear	
Hydraulics	dxics		
Hydraulic pump type	Gear pump		
Hydraulic flow / Pressure	167 I/min-265 bar		
Tank capacities	107 1/11111 200 001		
Engine oil	11.40		
Hydraulic oil	1351		
Hydraulic tank capacity	1751		
Fuel tank	140		
	140 I		
Noise and vibration	20.10		
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

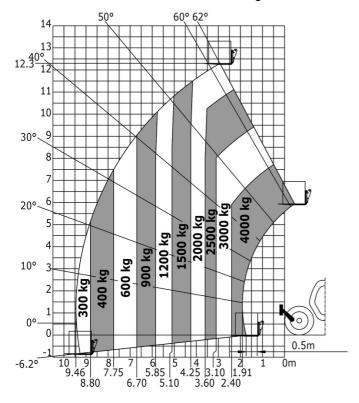




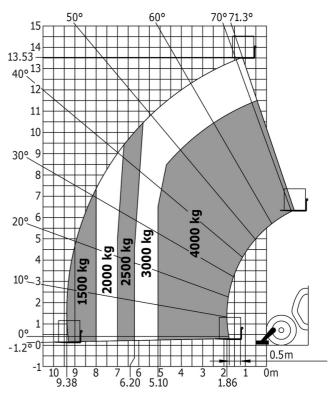


MT-X 1440 A - Load chart

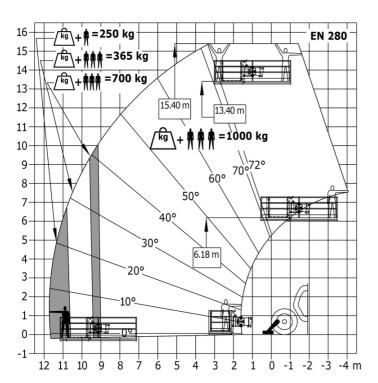
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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