Technical sheet:

MT-X 1440 A

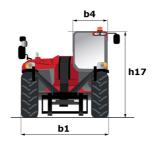


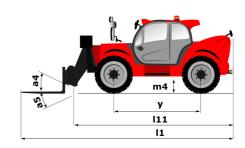


	MT-X 1440 A Created on August 13, 2025 at 12:23	AM ا
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Maximum outreach	9.46 m	
Breakout force with bucket	8800 daN	
Weight and dimensions		
Overall length to carriage	l11 6.02 m	
Overall width	b1 2.42 m	
Overall height	h17 2.45 m	
Nheelbase	y 3.07 m	
Ground clearance	m4 0.37 m	
Overall cab width	b4 0.89 m	
ilt-up angle	a4 12°	
Filt-down angle	a5 114 °	
External turning radius (over tyres)	Wa1 3.94 m	
Overall weight	11755 kg	
Jnladen weight (with man basket)	11755 kg	
Fires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm	
Performances		
ifting .	15.70 s	
owering	13.30 s	
extension	19.20 s	
Retraction	14.80 s	
Crowd	4 s	
Oump	4 s	
Engine	Duking	
Engine brand	Perkins	
Ingine norm	Stage IIIA	
Max. fuel sulphur content	5000 ppm	
Engine model	1104D-44TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³	
.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	400 Nm @ 1400 rpm	
Drawbar pull (Laden) Transmission	8250 daN	
Fransmission 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)	24.90 km/h	
Parking brake	Automatic Negative Hand-brake	
	Oil-immersed multi-discs braking on front	1 & ros
Service brake	axles	Q ICC
tydraulics		
lydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 l/min-265 bar	
Fank capacities		
Engine oil	11.40	
lydraulic oil	135 l	
Hydraulic tank capacity	175	
Fuel tank	140 l	
Noise and vibration		
Noise at driving position (LpA)	82 dB	
loise to environment (LwA)	105 dB	
/ibration on hands/arms	< 2.50 m/s ²	
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	
Prive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

MT-X 1440 A - Dimensional drawing

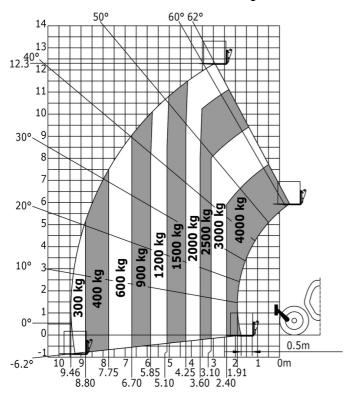




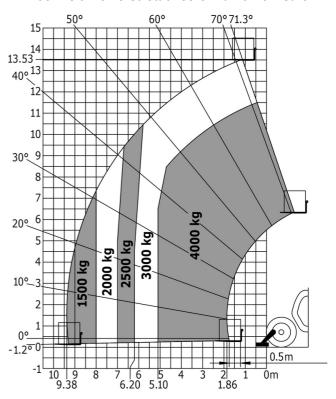


MT-X 1440 A - Load chart

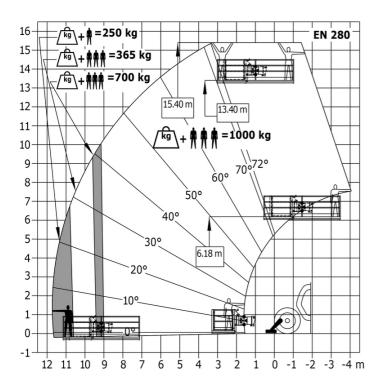
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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