Technical sheet :

MT-X 1440 A

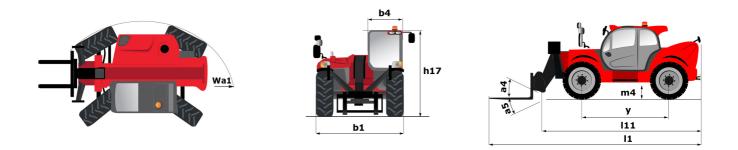




	MI X 1440 A	
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Maximum outreach		9.46 m
Breakout force with bucket		8800 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114 °
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	1/ 8/ 8	1200 1111 x 123 1111 x 43 1111
		15 70 .
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 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
Hydraulic oil		135
Hydraulic tank capacity		1751
Fuel tank		140
Noise and vibration		1401
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
Vibration on hands/arms		
		< 2.50 m/s²
Compatible platform	0	1000 km
Platform capacity Number of people	Q	1000 kg 3
	In (
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m
Platform weight*		1150 kg
Miscellaneous		0.40
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2 / 2
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

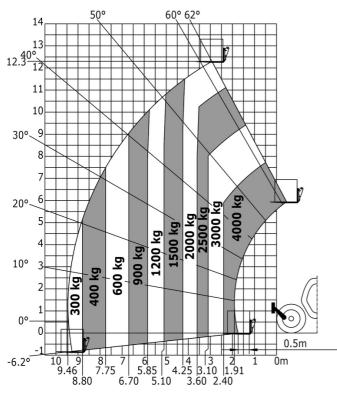
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MT-X 1440 A - Dimensional drawing

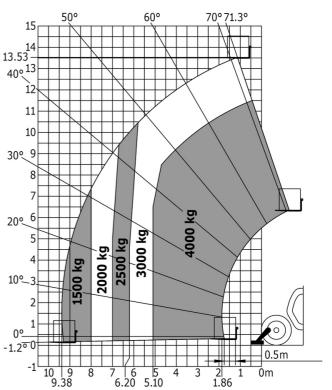


MT-X 1440 A - Load chart

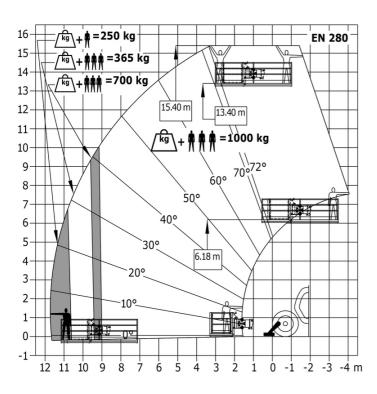
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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