Technical sheet :

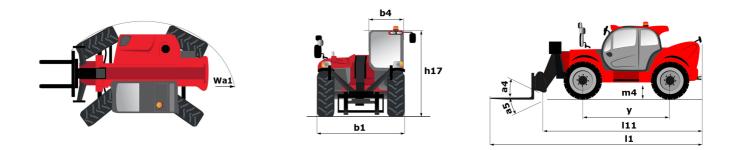
MT-X 1440 A





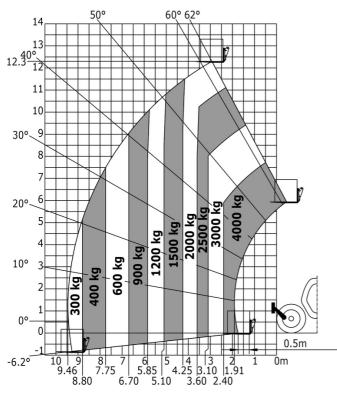
Capacities Max. capacity Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions Oursell the series		Metric 4000 kg
Max. capacity Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions		
Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions		
Breakout force with bucket Weight and dimensions		13.53 m
Weight and dimensions		9.46 m
		8800 daN
Querell length to pervise		
Overall length to carriage	111	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 12 °
Tiltup angle	a4 a5	12 114 °
Tilt-down angle External turning radius (over tyres)	Wa1	3.94 m
Overall weight	Wai	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 ³
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		0200 0011
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		11.40
Engine oil Hydraulic oil		1351
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	Q	1000 kg
Compatible platform Platform capacity		3
Platform capacity	lp / ep	5000 m x 1200 m
Platform capacity Number of people	lp / ep	5000 m x 1200 m 1150 kg
Platform capacity Number of people Platform dimensions (length x width)	lp / ep	
Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear)	lp / ep	1150 kg 2 / 2
Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	lp / ep	1150 kg 2 / 2 2 / 2
Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear)	lp / ep	1150 kg 2 / 2

MT-X 1440 A - Dimensional drawing

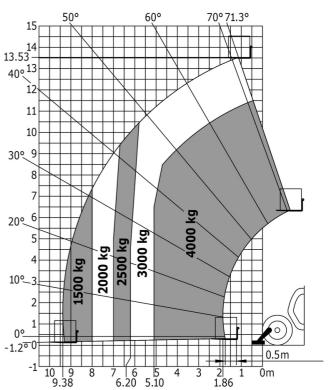


MT-X 1440 A - Load chart

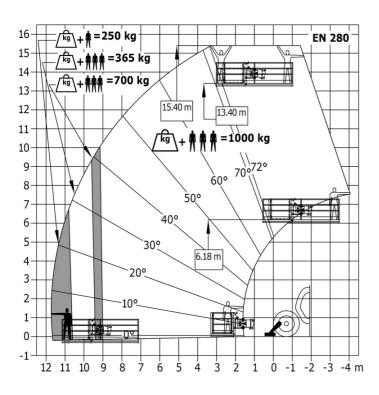
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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