Technical sheet:

MT-X 1440 A

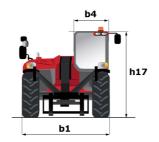


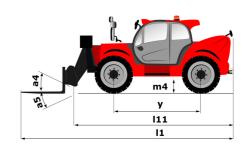


	MT-X 1440 A Created on May 20, 2024 at 4:15:45 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	8800 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 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 - 162A8
Forks length / width / section Performances	I / e / s 1200 mm x 125 mm / 45 mm
Lifting	15.70 s
	13.70 s
Lowering	
Extension	19.20 s
Retraction	14.80 s
Crowd	4 s
Dump	4 s
Engine	Dadring
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
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & re axles
Hydraulics	unico
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 I/min-265 bar
Tank capacities	107 17 11111 200 541
Engine oil	11.40 l
Hydraulic oil	1351
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/s ²
Compatible platform	< 2.50 III/S*
	0 1000 kg
Platform capacity Number of people	Q 1000 kg
Number of people	5000 1200
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
Platform weight*	1150 kg
Miscellaneous	
Steering wheels (front / rear)	2/2
	2 / 2 2 / 2 ROPS - FOPS level 2 cab

MT-X 1440 A - Dimensional drawing

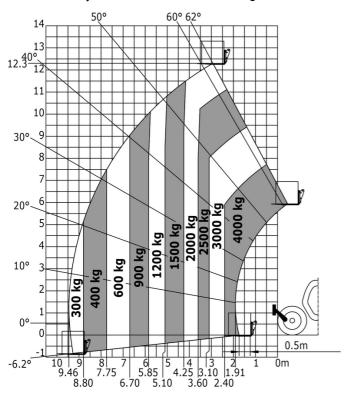




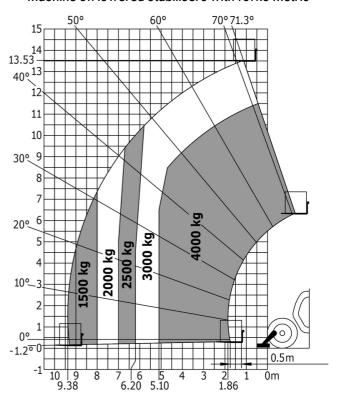


MT-X 1440 A - Load chart

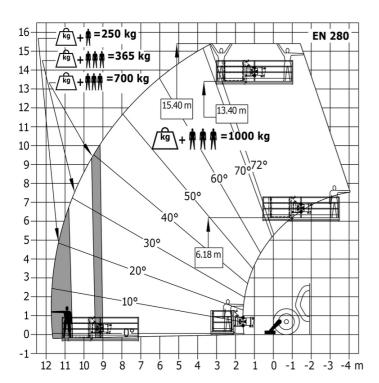
Machine on tyres with forks - with levelling device Metric



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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