Technical sheet:

MT-X 1440

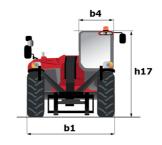


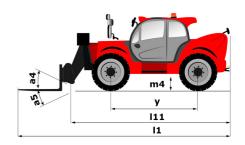


	MT-X 1440 Created on May 3, 2024 at 11:20:37 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	8000 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
ength to face of forks	12 6.13 m
Overall width	b1 2.42 m
	h17 2.45 m
Overall height	
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
Unladen weight (with forks)	11115 kg
Overall weight	11115 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
Performances	
Lifting	15.50 s
Lowering	11.60 s
Extension	16.50 s
Retraction	11.90 s
Crowd	3.90 s
	3.90 S 4 S
Dump	45
Engine	Darbina
Engine brand	Perkins
Engine norm	Stage IIIA
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
Parking brake	Automatic Negative Hand-brake
	Oil-immersed multi-discs braking on front & r
Service brake	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
Tank capacities	
Engine oil	11.40 l
Hydraulic oil	1351
Fuel tank	140
Noise and vibration	
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	02 UB 105 dB
. ,	
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
	2/2
Drive wheels (front / rear) Safety cab homologation	2 / 2 ROPS - FOPS level 2 cab

MT-X 1440 - Dimensional drawing

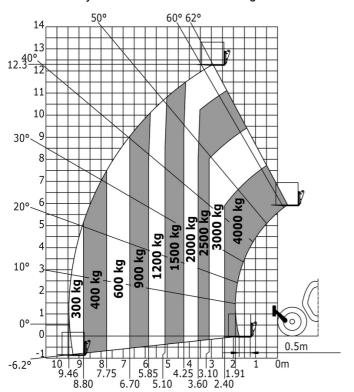




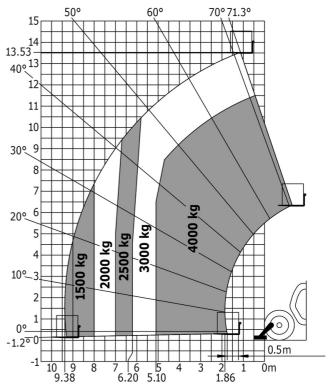


MT-X 1440 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks 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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