Technical sheet:

MT-X 1440

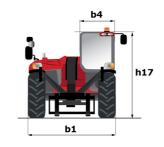


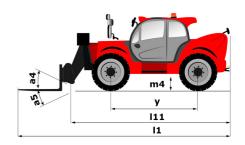


	M1-X 1440 0	reated on May 1, 2024 at 9:00:49 PM U
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Max. outreach		9.46 m
Breakout force with bucket		8000 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Length to face of forks	12	6.13 m
Overall width	b1	2.42 m
	h17	2.45 m
Overall height		
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
Unladen weight (with forks)		11115 kg
Overall weight		11115 kg
Tires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	1/e/s	1200 mm x 125 mm / 50 mm
Performances Performances		
Lifting		15.50 s
Lowering		11.60 s
Extension		16.50 s
Retraction		11.90 s
Crowd		3.90 s
		4 s
Dump		4 5
Engine		D. 1:
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 & real
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		135 I
Fuel tank		140
Noise and vibration		1701
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
		2 / 2
Steering wheels (front / rear) Drive wheels (front / rear)		2/2

MT-X 1440 - Dimensional drawing

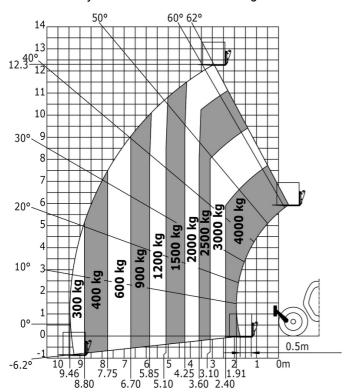




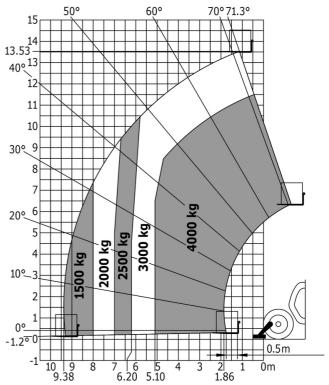


MT-X 1440 - Load chart

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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