Technical sheet:

MT-X 1440



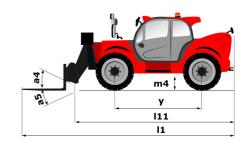


	MT-x 1440 Created on August 12, 2025 at 8:51 PM UT	
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Maximum outreach		9.46 m
Breakout force with bucket		8000 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Length to face of forks	12	6.13 m
Overall width	b1	2.42 m
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
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 x 50 mm
Performances		
Lifting		15.50 s
Lowering		11.60 s
Extension		16.50 s
Retraction		11.90 s
Crowd		3.90 s
Dump		4 s
Engine		2.1:
Engine brand		Perkins
Engine norm		Stage IIIA
Engine model		1104D-44TA 4 - 4400 cm³
Number of cylinders / Capacity of cylinders		
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		0230 uain
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
		Oil-immersed multi-discs braking on front & rear
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
Hydraulic tank capacity		175 l
Fuel tank		140 l
Noise and vibration		20.17
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
Vibration on hands/arms		< 2.50 m/s ²
Miscellaneous Charitae who le (front / max)		2/2
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2 / 2
Cab certification Controls		Cabin ROPS - FOPS level 2 JSM
Outroop		ЗЗІЙ

MT-X 1440 - Dimensional drawing

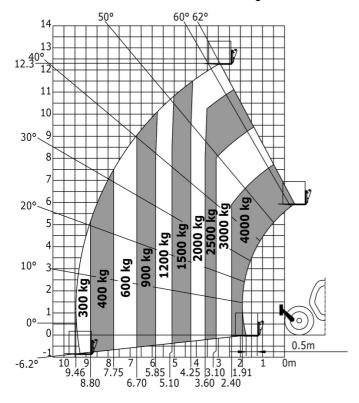




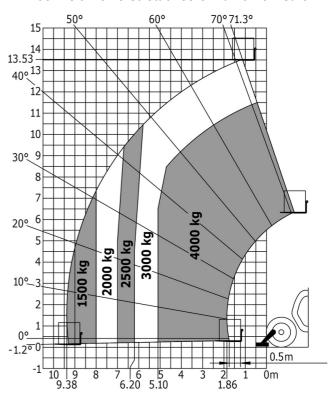


MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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