Technical sheet:

# MT-X 1440

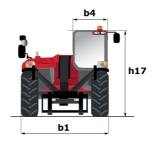


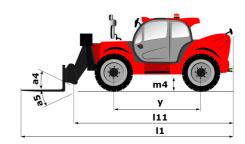


	<b>MT-X 1440</b> Cr	MT-x 1440 Created on August 21, 2025 at 8:37 AM UT	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		13.53 m	
Maximum outreach		9.46 m	
Breakout force with bucket		8000 daN	
Weight and dimensions			
Overall length to carriage	I11	6.02 m	
Length to face of forks	12	6.13 m	
Overall width	b1	2.42 m	
Overall height	h17	2.45 m	
Wheelbase	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)	Wal	11115 kg	
Overall weight		11115 kg	
		Pneumatic	
Tires type Standard tires		Alliance 400/80 - 24 - 162A8	
	1/2/2		
Forks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm	
Performances		15.50 -	
Lifting		15.50 s	
Lowering		11.60 s	
Extension		16.50 s	
Retraction		11.90 s	
Crowd		3.90 s	
Dump		4 s	
Engine Control of the		Perkins	
Engine brand			
Engine norm		Stage IIIA	
Engine model  Number of addition (Conscitute additions)		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		Torque convertor	
Transmission type		Torque converter	
Number of gears (forward / reverse)		4 / 4 24.90 km/h	
Max. travel speed			
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		uxico	
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 I/min-270 bar	
Tank capacities			
Engine oil		11.40	
Hydraulic oil		135 I	
Hydraulic tank capacity		175	
Fuel tank		1731 140 l	
Noise and vibration		1701	
Noise at driving position (LpA)		82 dB	
Noise to environment (LwA)		105 dB	
Vibration on hands/arms			
Vioration on nands/arms Miscellaneous		< 2.50 m/s²	
		2/2	
Steering wheels (front / rear)		2/2	
Drive wheels (front / rear)		2 / 2	
Cab certification  Controls		Cabin ROPS - FOPS level 2	
Controls		JSM	

## MT-X 1440 - Dimensional drawing

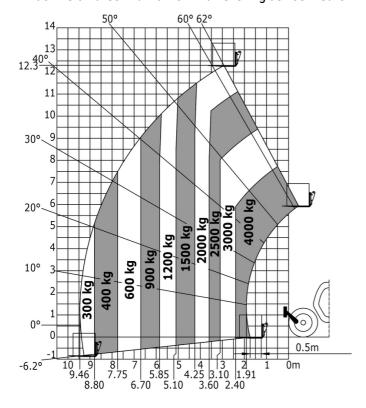




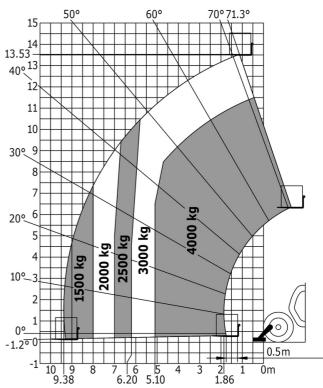


### MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







#### **Head Office**

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