Technical sheet:

MT-X 1440

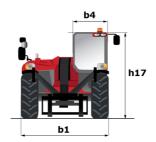


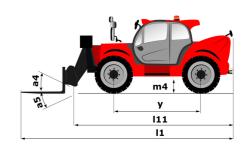


	MT-x 1440 Created on December 14, 2025 at 4:18 PM UT		
Capacities	No. of the second secon	Metric	
Max. capacity		100 kg	
Max. lifting height		1.53 m	
Maximum outreach		.46 m	
Breakout force with bucket		00 daN	
Weight and dimensions		oo dare	
Overall length to carriage	l11 6	.02 m	
Length to face of forks		.13 m	
Overall width		.42 m	
Overall height		.45 m	
Wheelbase		.07 m	
Ground clearance	·	.37 m	
		.89 m	
Overall cab width			
Tilt-up angle		12 °	
Tilt-down angle		14 °	
External turning radius (over tyres)		.94 m	
Unladen weight (with forks)		115 kg	
Overall weight		115 kg	
Tires type		umatic	
Standard tires		/80 - 24 - 162A8	
Forks length / width / section	I / e / s 1200 mm x 1	25 mm x 50 mm	
Performances			
Lifting		5.50 s	
Lowering		1.60 s	
Extension	10	5.50 s	
Retraction	1	1.90 s	
Crowd	3	.90 s	
Dump		4 s	
Engine			
Engine brand	Pe	erkins	
Engine norm	Sta	ge IIIA	
Engine model	1104	1D-44TA	
Number of cylinders / Capacity of cylinders	4 - 4	400 cm³	
Engine power (Hp/kW)	101 Hp	/ 74.50 kW	
Max. torque / Engine rotation	400 Nm	@ 1400 rpm	
Drawbar pull (Laden)	82	8250 daN	
Transmission			
Transmission type	Torque	converter	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed	24.9	24.90 km/h	
Max. travel speed (may vary according to applicable regulations)	25	25 km/h	
Parking brake	Automatic Ne	gative Hand-brake	
Ouries halo	Oil-immersed multi-dis	scs braking on front & rear	
Service brake		xles	
Hydraulics			
Hydraulic pump type	Gea	ar pump	
Hydraulic flow / Pressure		nin-270 bar	
Tank capacities			
Engine oil	1	1.40 l	
Hydraulic oil		135 I	
Hydraulic tank capacity		175	
Fuel		140	
Noise and vibration			
Noise at driving position (LpA)	8	2 dB	
Noise to environment (LwA)		05 dB	
Vibration on hands/arms		0 m/s²	
Miscellaneous			
Steering wheels (front / rear)		2 / 2	
Drive wheels (front / rear)		2/2	
Cab certification		S - FOPS level 2	
Controls		JSM	

MT-X 1440 - Dimensional drawing

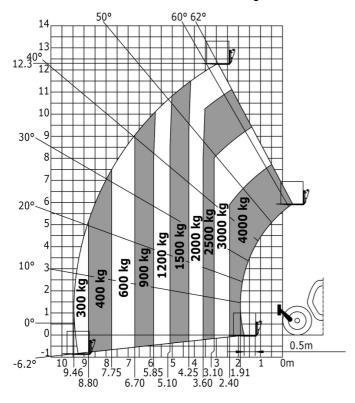




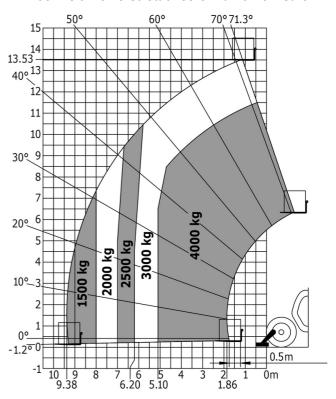


MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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