Technical sheet :

MT-X 1440



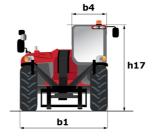


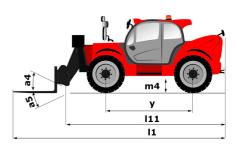
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	MT-X 1440 Created on May 6, 2024 at 8:26:53 AN	101
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Max. outreach	9.46 m	
Breakout force with bucket	8000 daN	
Weight and dimensions		
Overall length to carriage	l11 6.02 m	
Length to face of forks	l2 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)	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	
Dump	4 s	
Engine		
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 &	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	
Fuel tank	140 I	
Noise and vibration		
Noise at driving position (LpA)	82 dB	
Noise to environment (LwA)	105 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

MT-X 1440 - Dimensional drawing

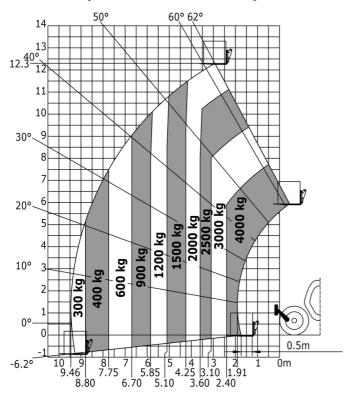




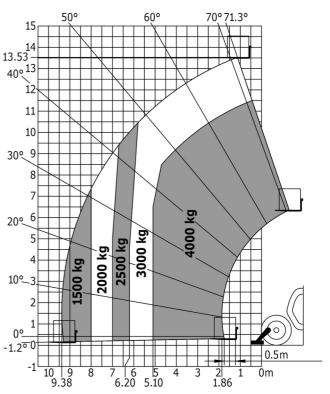


MT-X 1440 - Load chart

Machine on tyres with forks - with levelling device Metric









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