Technical sheet :





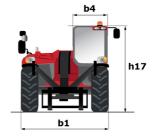


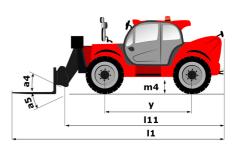
1T-X 1440	Created	on April	27.	2024 at	6:50:23	PM	UTC

	мт-х 1440 Created on April 27, 2024 at 6:50:23	
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	l / 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		
	Perkins	
Engine brand		
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	
Service brake	Oil-immersed multi-discs braking on fror axles	t & rea
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 I/min-270 bar	
Tank capacities		
Engine oil	11.40	
Hydraulic oil	1351	
Fuel tank	140	
Noise and vibration		
	82 dB	
Noise at driving position (LpA)		
Noise to environment (LwA)	105 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
	0.40	
Drive wheels (front / rear) Safety cab homologation	2 / 2 ROPS - FOPS level 2 cab	

MT-X 1440 - Dimensional drawing

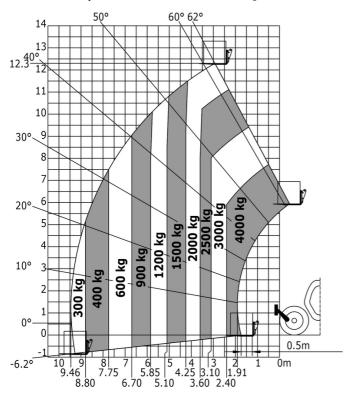




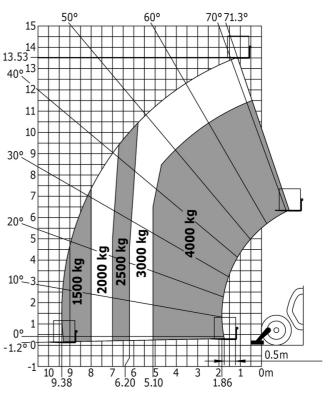


MT-X 1440 - Load chart

Machine on tyres with forks - with levelling device Metric









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