Technical sheet :

MT-X 1440



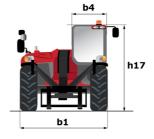


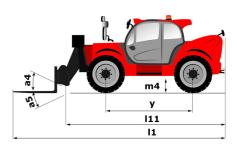
MT-X 1440	Created on May 7, 2024 at 2:10:43 AM UTC
	Metric

	MI-X 1440	Cleated 011 Way 7, 2024 at 2.10.43 AW 01
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	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	а5	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		
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
Service brake		Oil-immersed multi-discs braking on front & rear
Undersilian		axles
Hydraulics		Concentration
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure Tank capacities		167 I/min-270 bar
Engine oil		11.40
Hydraulic oil		1351
Fuel tank		140
Noise and vibration		1401
		aP Co
Noise at driving position (LpA) Noise to environment (LwA)		82 dB 105 dB
Vibration on hands/arms		
Vibration on hands/arms Miscellaneous		< 2.50 m/s²
MISCEllaneous Steering wheels (front / rear)		2/2
		2/2
Drive wheels (front / rear) Safety cab homologation		2 / 2 ROPS - FOPS level 2 cab
Controls		JSM

MT-X 1440 - Dimensional drawing

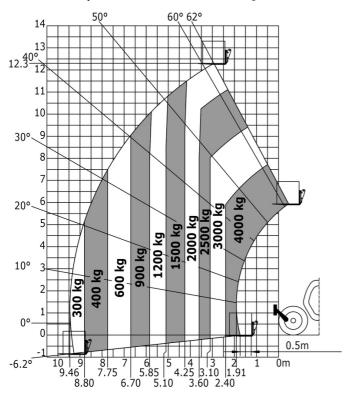




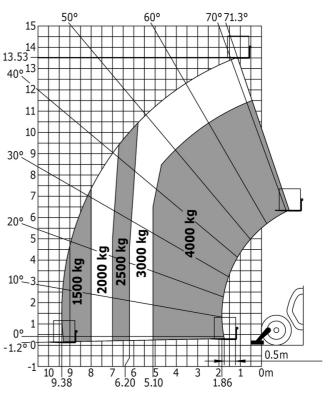


MT-X 1440 - Load chart

Machine on tyres with forks - with levelling device Metric









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