Technical sheet :

MT-X 1440



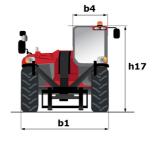


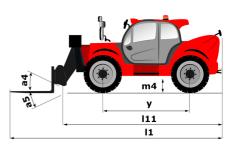
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Max. outreach		9.46 m
Breakout force with bucket		8000 daN
Weight and dimensions		
Overall length to carriage	11	6.02 m
Length to face of forks	12	6.13 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	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 - 162/
Forks length / width / section	l / e / s	1200 mm x 125 mm / 50 m
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 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		
Transmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		24.90 km/h
Parking brake		Automatic Negative Hand-br
		Oil-immersed multi-discs braking on
Service brake		axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-270 bar
Tank capacities		
Engine oil		11.40 I
Hydraulic oil		135 I
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

Miscellar Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation Controls

MT-X 1440 - Dimensional drawing



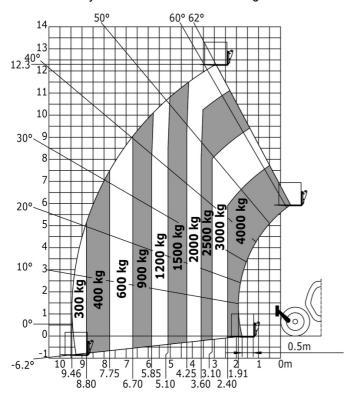




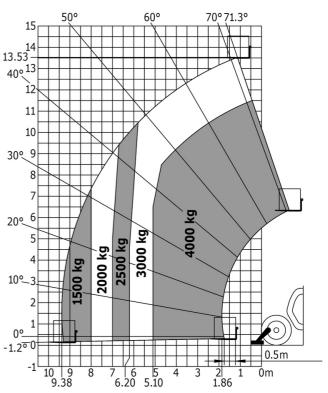


MT-X 1440 - Load chart

Machine on tyres with forks - with levelling device Metric









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