Technical sheet:

# MT-X 1440 A

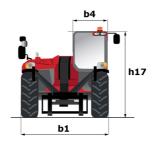


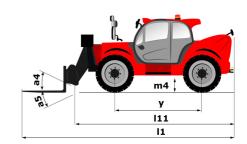


	MT-X 1440 A	Created on 20 May 2024 at 20:39:24 UT
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Max. outreach		9.46 m
Breakout force with bucket		8800 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	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
Overall weight		11755 kg
Unladen weight (with man basket)		11755 kg
Tires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s	1200 mm x 125 mm / 45 mm
Performances	1/6/3	1200 Hill X 120 Hill / 40 Hill
Lifting		15.70 s
Lowering		13.70 s
Extension		19.20 s
Retraction		14.80 s
Crowd		4 s
		4 s
Dump Engine		45
		Perkins
Engine brand		
Engine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
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		<del>.</del>
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 axles
Hydraulics		unics
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 I/min-265 bar
Tank capacities		107 1/11111 200 bul
Engine oil		11.40
Hydraulic oil		135
Fuel tank		140
Noise and vibration		1401
Noise and vioration  Noise at driving position (LpA)		82 dB
		82 dB 105 dB
Noise to environment (LwA)		
Vibration on hands/arms		< 2.50 m/s²
Compatible platform		1000 km
Platform capacity	Q	1000 kg
Number of people		3
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m
Platform weight*		1150 kg
50 U		
Steering wheels (front / rear)		2/2
Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation		2 / 2 2 / 2 ROPS - FOPS level 2 cab

# MT-X 1440 A - Dimensional drawing

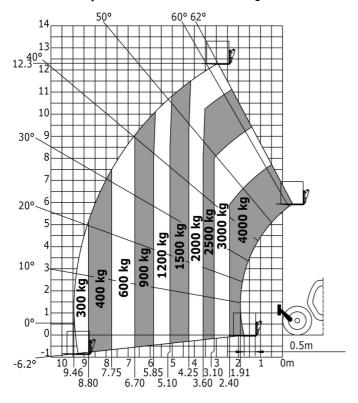




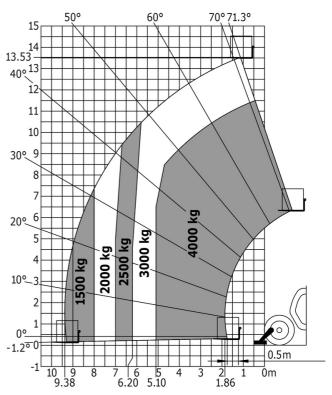


### MT-X 1440 A - Load chart

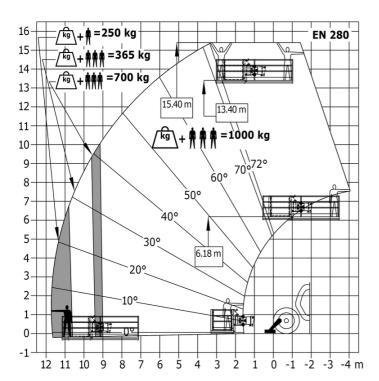
Machine on tyres with forks - with levelling device Metric



### Machine on lowered stabilisers with forks Metric



# Machine on stabilisers with Man basket Metric







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