Technical sheet:

MT-X 1440 A



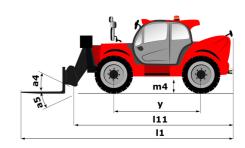


	MT-X 1440 A Created on August 12, 2025 at 11:09 PM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Maximum outreach	9.46 m
Breakout force with bucket	8800 daN
Weight and dimensions	0000 4411
Overall length to carriage	I11 6.02 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
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
	Wa1 3.94 III 11755 kg
Overall weight	
Unladen weight (with man basket)	11755 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s
Performances	45.70
Lifting	15.70 s
Lowering	13.30 s
Extension	19.20 s
Retraction	14.80 s
Crowd	4 s
Dump	4 s
Engine	
Engine brand	Perkins
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	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Max. travel speed (may vary according to applicable regulations)	25 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & rear
Hydraulics	axles
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 I/min-265 bar
Tank capacities	107 I/IIIII-203 Dai
Engine oil	11.40
Hydraulic oil	135
Hydraulic tank capacity	175 I
Fuel tank	140
Noise and vibration	140 1
Noise and violation Noise at driving position (LpA)	82 dB
	82 dB 105 dB
Noise to environment (LwA) Vibration on hands/arms	105 ab < 2.50 m/s²
Compatible platform	< 2.00 Hi/5°
Platform capacity	Q 1000 kg
Number of people	Q 1000 kg
Platform dimensions (length x width)	
Platform weight*	1150 kg
Miscellaneous Storing whoole (front / root)	2/2
Steering wheels (front / rear) Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM
35.11.5.15	JOH

MT-X 1440 A - Dimensional drawing

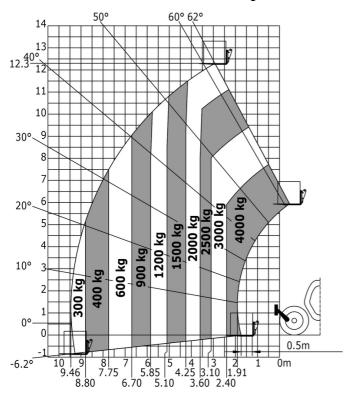




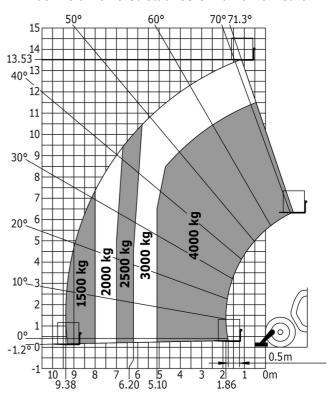


MT-X 1440 A - Load chart

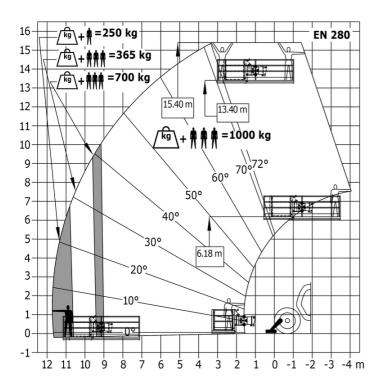
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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