Technical sheet:

# MT-X 1440 A

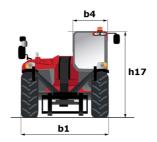


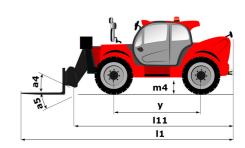


	MT-X 1440 A	Created on July 31, 2025 at 6:11 PM UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Maximum outreach		9.46 m
Breakout force with bucket		8800 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance		0.37 m
	m4	
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	l/e/s	1200 mm x 125 mm x 45 mm
Performances		
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		Towns consider
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 axles
Hydraulics		dxies
		0
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-265 bar
Tank capacities		
Engine oil		11.40 l
Hydraulic oil		135 I
Hydraulic tank capacity		175 I
Fuel tank		140 l
Noise and vibration		
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
Noise to environment (LwA) Vibration on hands/arms		105 dB < 2.50 m/s²
. ,		
Vibration on hands/arms	Q	
Vibration on hands/arms  Compatible platform	Q	< 2.50 m/s²
Vibration on hands/arms  Compatible platform  Platform capacity		< 2.50 m/s² 1000 kg
Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)	Q lp / ep	< 2.50 m/s² 1000 kg 3 5000 m x 1200 m
Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)  Platform weight*		< 2.50 m/s² 1000 kg 3
Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)  Platform weight*  Miscellaneous		< 2.50 m/s² 1000 kg 3 5000 m x 1200 m 1150 kg
Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)  Platform weight*  Miscellaneous  Steering wheels (front / rear)		< 2.50 m/s <sup>2</sup> 1000 kg 3  5000 m x 1200 m  1150 kg
Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)  Platform weight*		< 2.50 m/s² 1000 kg 3 5000 m x 1200 m 1150 kg

# MT-X 1440 A - Dimensional drawing

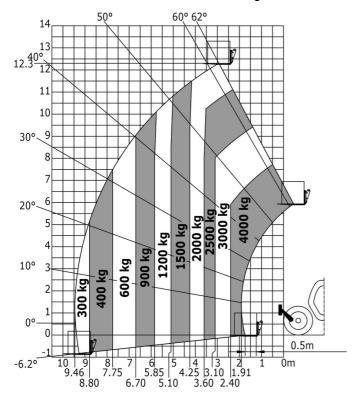




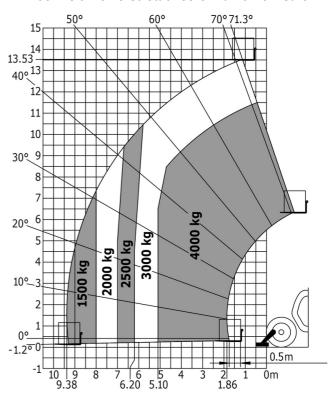


### MT-X 1440 A - Load chart

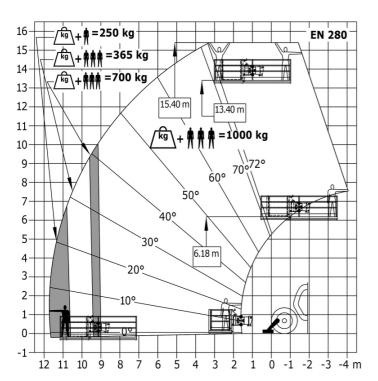
Machine on tires with forks - with levelling device Metric



### Machine on lowered stabilisers with forks Metric



# Machine on stabilisers with Man basket Metric







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