Technical sheet :

MT-X 1440 A

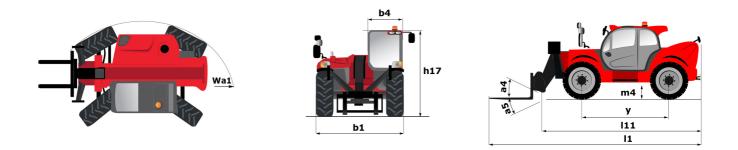




Capacities Max. capacity Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions Overall length to carriage Overall height Wheelbase Ground clearance Overall value Overall uming radius (over tyres) Overall tuming radius (over tyres) Overall tuming radius (with man basket) Tires type Standard tires Forks length / width / section	111 b1 h17 y m4 b4 a4 a5 Wa1	Metric 4000 kg 13.53 m 9.46 m 8800 daN 6.02 m 2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12° 114° 3.94 m 11755 kg Pneumatic
Ax. capacity Max. lifting height Maximum outreach Breakout force with bucket Welght and dimensions Overall length to carriage Overall height to carriage Overall height Overall height Wheelbase Ground clearance Overall clearance Overall clearance Overall outer the set of the	b1 h17 y m4 b4 a4 a5	13.53 m 9.46 m 8800 daN 6.02 m 2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions Overall length to carriage Overall height to carriage Overall height Overall height Wheelbase Ground clearance Overall clearance Overall clearance Overall clearance Overall oce and the set Tilt-up angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b1 h17 y m4 b4 a4 a5	13.53 m 9.46 m 8800 daN 6.02 m 2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Maximum outreach Breakout force with bucket Weight and dimensions Overall length to carriage Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b1 h17 y m4 b4 a4 a5	8800 daN 6.02 m 2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Weight and dimensions Overall length to carriage Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b1 h17 y m4 b4 a4 a5	8800 daN 6.02 m 2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Weight and dimensions Overall length to carriage Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b1 h17 y m4 b4 a4 a5	2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Overall length to carriage Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b1 h17 y m4 b4 a4 a5	2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b1 h17 y m4 b4 a4 a5	2.42 m 2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	h17 y m4 b4 a4 a5	2.45 m 3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle Extemal tuming radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	y m4 b4 a4 a5	3.07 m 0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Ground clearance Overall cab width Tilt-up angle Tilt-down angle Extemal turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	m4 b4 a4 a5	0.37 m 0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Overall cab width Tilt-up angle Tilt-down angle Extemal turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	b4 a4 a5	0.89 m 12 ° 114 ° 3.94 m 11755 kg 11755 kg
Tilt-up angle Tilt-down angle External turning radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	a4 a5	12° 114° 3.94 m 11755 kg 11755 kg
Tilt-down angle External tuming radius (over tyres) Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	a5	114 ° 3.94 m 11755 kg 11755 kg
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Overall weight Unladen weight (with man basket) Tires type Standard tires Forks length / width / section	wai	11755 kg 11755 kg
Unladen weight (with man basket) Tires type Standard tires Forks length / width / section		11755 kg
Tires type Standard tires Forks length / width / section		
Standard tires Forks length / width / section		Pneumatic
Forks length / width / section		
•		Alliance 400/80 - 24 - 162A8
Performances	l / e / s	1200 mm x 125 mm x 45 mm
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 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
Max. travel speed (may vary according to applicable regulations)		25 km/h
Parking brake		Automatic Negative Hand-brake
		Oil-immersed multi-discs braking on front & rear
Service brake		axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-265 bar
Tank capacities		
Engine oil		11.40
Hydraulic oil		135
Hydraulic tank capacity		175
Fuel tank		140 l
Noise and vibration		
Noise at driving position (LpA)		82 dB
Noise to environment (LWA)		105 dB
Vibration on hands/arms		< 2.50 m/s ²
		< 2.30 11/3
Compatible platform	0	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
Miscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2 / 2
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

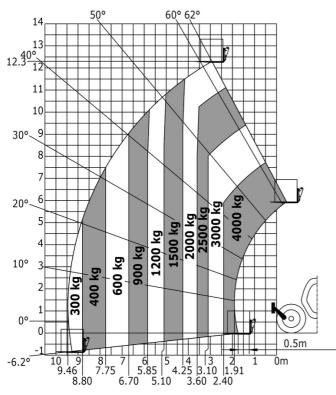
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MT-X 1440 A - Dimensional drawing

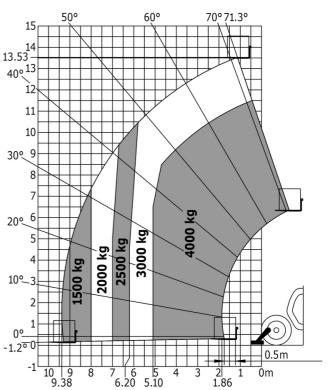


MT-X 1440 A - Load chart

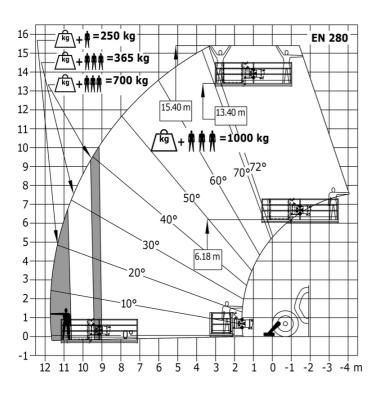
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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