Technical sheet :

MT-X 1440 A

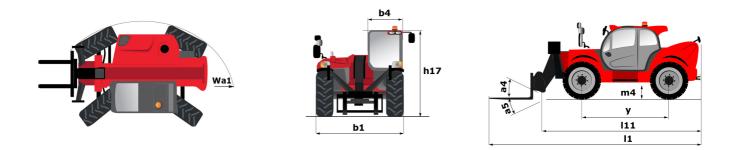




ит-х 1440 а	Created on 7	May 2024 at	8:27:45 PM UTC

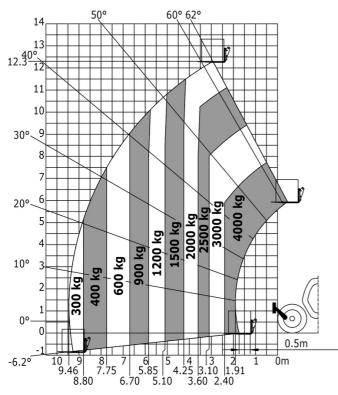
	мт-х 1440 д Created on 7 May 2024 at 8:27:45 PM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	8800 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 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
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	
	15.70 s
Lifting	
Lowering	13.30 s
Extension	19.20 s
Retraction	14.80 s
Crowd	4 s
Dump	4 s
Engine	Dublin
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 mm
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-brake
Service brake	Oil-immersed multi-discs braking on front & rear axles
Hydraulics	dAICS
Hydraulic pump type	Cearnump
	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
Tank capacities	11.00
Engine oil	11.40
Hydraulic oil	135
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/s²
Compatible platform	
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
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1440 A - Dimensional drawing

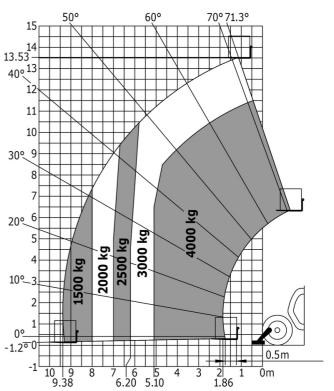


MT-X 1440 A - Load chart

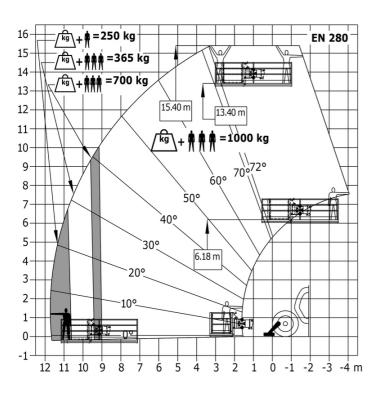
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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