Technical sheet :

MT-X 1440 A

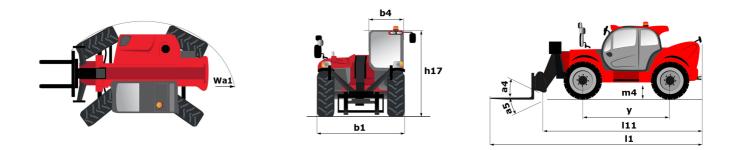




ит-х 1440 A	Created or	n May 20	2024	at 1.25.5	5 PM LIT
11-X 144U A	Greated Or		J. ZUZ4 (αι ι.ζ	

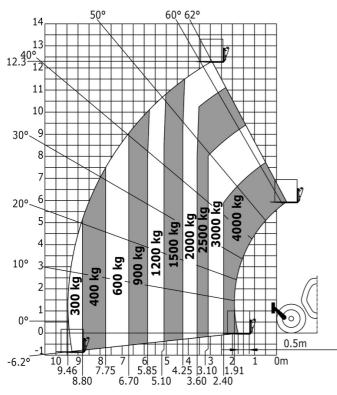
	мт-х 1440 д Create	d on May 20, 2024 at 1:25:55 PM UT
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Max. outreach		9.46 m
Breakout force with bucket		8800 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	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	l / e / s	1200 mm x 125 mm / 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 4 s
Engine		4 5
Engine brand		Perkins
Engine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44TA 4 - 4400 cm ³
Number of cylinders / Capacity of cylinders		
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		Termus convertes
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	UI	l-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-265 bar
Tank capacities		
Engine oil		11.40 l
Hydraulic oil		1351
Fuel tank		140 I
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
Compatible platform		× 2.50 m/ 3
Platform capacity	Q	1000 kg
Number of people	ų	3
Platform dimensions (length x width)		3 5000 m x 1200 m
	lp / ep	
Platform weight*		1150 kg
Miscellaneous		2/2
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

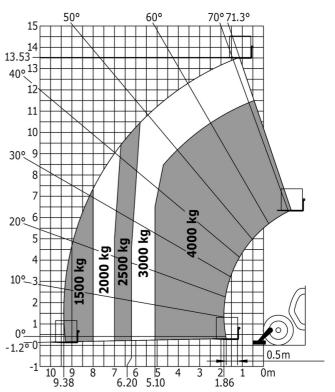


MT-X 1440 A - Load chart

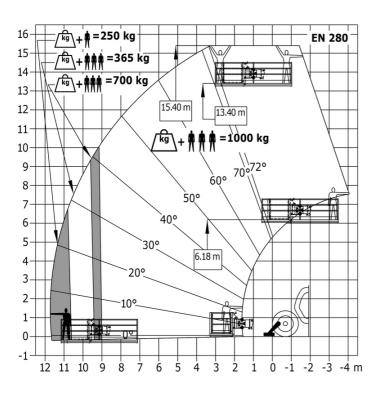
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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