Technical sheet:

MT-X 1440 A



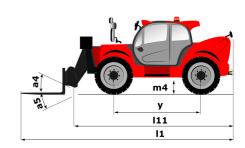


	мт-х 1440 A Created on 3 May 2024 at 11:48:04 AM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	8800 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	
Ground clearance	y 3.07 m m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 12°
Filt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Overall weight	11755 kg
Inladen weight (with man basket)	11755 kg
ires 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
owering	13.30 s
Extension	19.20 s
Retraction	14.80 s
Crowd	4 s
Dump	4 s
Engine	
ingine 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
.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
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & rear axles
lydraulics	
lydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
Fank capacities	107 I/IIIII 203 Ddi
Engine oil	11.40
lydraulic oil	135
uel tank	1401
	1401
loise and vibration	00.40
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
ibration on hands/arms	< 2.50 m/s ²
Compatible platform	
latform capacity	Q 1000 kg
lumber of people	3
latform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
Aiscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety cab homologation	ROPS - FOPS level 2 cab

MT-X 1440 A - Dimensional drawing

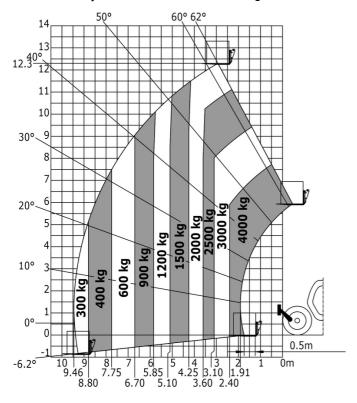




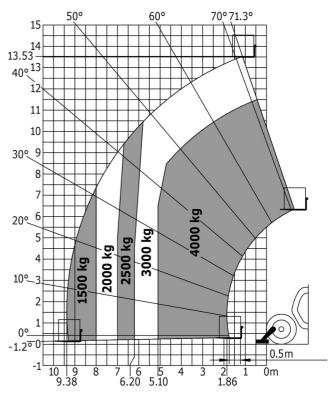


MT-X 1440 A - Load chart

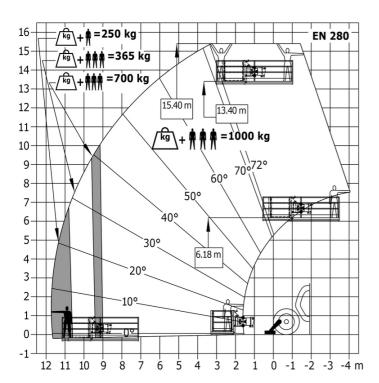
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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