Technical sheet:

# MT-X 1440 A

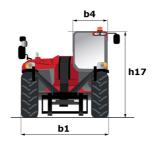


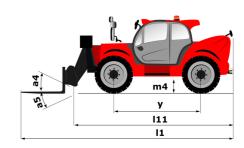


	MT-X 1440 A Created on May 19, 2024 at 2:40:02 AM UT
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	8800 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
ilt-down angle	a5 114 °
	Wa1 3.94 m
xternal turning radius (over tyres)	
Overall weight	11755 kg
Inladen weight (with man basket)	11755 kg
ires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	15.70 s
owering	13.30 s
xtension	19.20 s
tetraction	14.80 s
Crowd	4 s
lump	4 s
ingine	
ingine brand	Perkins
ingine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
ingine model	1104D-44TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm³
C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Drawbar pull (Laden)	8250 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
aiking blake	Oil-immersed multi-discs braking on front & rear
ervice brake	axles
lydraulics	
łydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-265 bar
ank capacities	
ingine oil	11.40
lydraulic oil	135
Fuel tank	140 I
loise and vibration	1401
	82 dB
loise at driving position (LpA)	
loise to environment (LwA)	105 dB
ibration on hands/arms	< 2.50 m/s²
ompatible platform	1000
latform capacity	Q 1000 kg
umber of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
fiscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

# MT-X 1440 A - Dimensional drawing

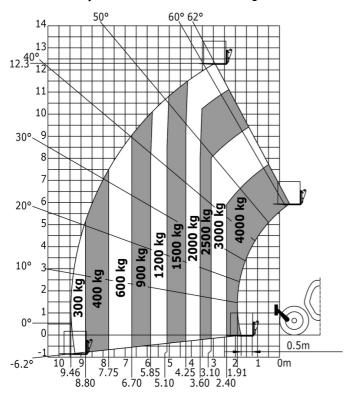




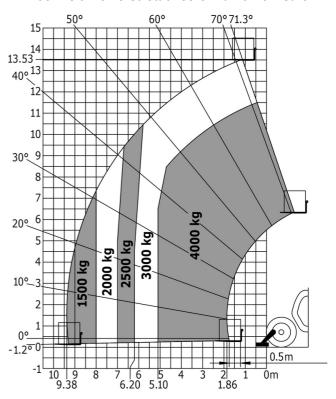


### MT-X 1440 A - Load chart

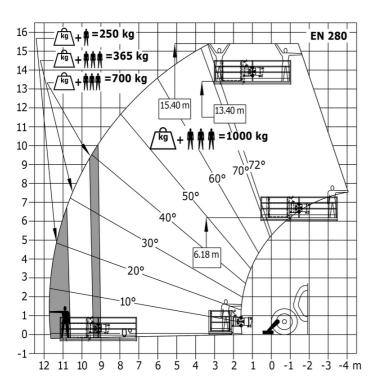
Machine on tyres with forks - with levelling device Metric



### Machine on lowered stabilisers with forks Metric



# Machine on stabilisers with Man basket Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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