Technical sheet:

MT-X 1440 A

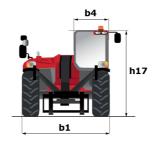


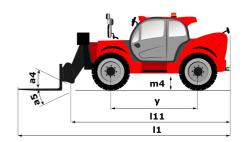


	MT-X 1440 A Created on 20 May 2024 at 1:25:51 PM L
Capacities	Metric
Max. capacity	4000 kg
fax. lifting height	13.53 m
lax. outreach	9.46 m
reakout force with bucket	8800 daN
/eight and dimensions	ooo dan
•	I11 6.02 m
verall length to carriage	
verall width	b1 2.42 m
verall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.94 m
verall weight	11755 kg
nladen weight (with man basket)	11755 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
erformances	
ifting	15.70 s
owering	13.30 s
xtension	19.20 s
etraction	14.80 s
rowd	4 s
ump	4 s
ngine	
ngine brand	Perkins
ngine norm	Stage IIIA
fax. fuel sulphur content	5000 ppm
ngine model	1104D-44TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm ³
C. Engine power rating - Power	101 Hp / 74.50 kW
fax. torque / Engine rotation	400 Nm @ 1400 rpm
rawbar pull (Laden)	8250 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
lax. travel speed	24.90 km/h
arking brake	Automatic Negative Hand-brake
anica buda	Oil-immersed multi-discs braking on front & rea
ervice brake	axles
lydraulics	
ydraulic pump type	Gear pump
lydraulic flow / Pressure	167 I/min-265 bar
ank capacities	
ngine oil	11.40
ydraulic oil	1351
uel tank	140 l
oise and vibration	
oise at driving position (LpA)	82 dB
oise to environment (LwA)	105 dB
ibration on hands/arms	< 2.50 m/s ²
ompatible platform	
atform capacity	Q 1000 kg
umber of people	3
• •	
latform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
liscellaneous	
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

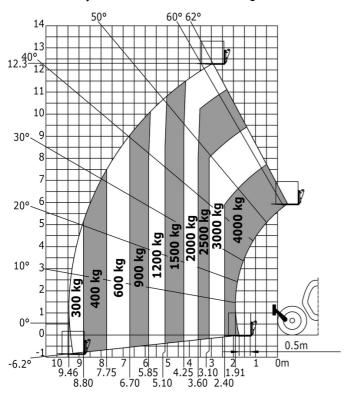




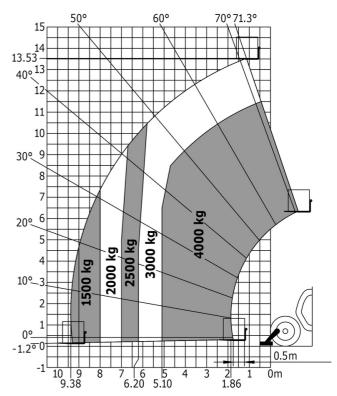


MT-X 1440 A - Load chart

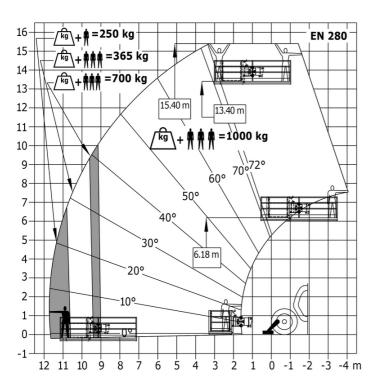
Machine on tyres with forks - with levelling device Metric



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes