Technical sheet:

MT-X 1440 A

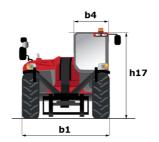


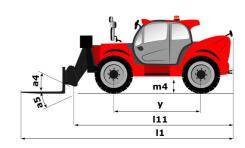


	мт-х 1440 A Created on July 4, 2025 at 9:20 PM UTO		
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		13.53 m	44 ft 5 in
Maximum outreach		9.46 m	31 ft
Breakout force with bucket		8800 daN	8800 daN
Weight and dimensions			
Overall length to carriage	l11	6.02 m	19 ft 9 in
Overall width	b1	2.42 m	7 ft 11 in
Overall height	h17	2.45 m	8 ft
Wheelbase	у	3.07 m	10 ft 1 in
Ground clearance	m4	0.37 m	1 ft 3 in
Overall cab width	b4	0.89 m	2 ft 11 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	114 °	114 °
External turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in
Overall weight		11755 kg	25915 lb
Unladen weight (with man basket)		11755 kg	25915 lb
Fires type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
Performances			
ifting		15.70 s	15.70 s
owering		13.30 s	13.70 s
extension		19.20 s	19.20 s
Retraction		14.80 s	14.80 s
Crowd		4 s	4 s
Oump		4 s	4 s
ingine		D. Li	D. 1.:
ingine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		5000 ppm	5000 ppm
Engine model		1104D-44TA	1104D-44TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³	4 - 269 in ³
.C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation		400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		8250 daN	8250 daN
Fransmission			
Fransmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		24.90 km/h	15 mph
Max. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rea axles
lydraulics			
Hydraulic pump type		Gear pump	Gear pump
lydraulic flow / Pressure		167 l/min-265 bar	44 US gpm-3843 PSI
ank capacities			
ingine oil		11.40	3 US gal
łydraulic oil		135 l	36 US gal
lydraulic tank capacity		175 l	46 US gal
uel tank		140 l	37 US gal
loise and vibration			
loise at driving position (LpA)		82 dB	82 dB
loise to environment (LwA)		105 dB	105 dB
fibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
Compatible platform			
Platform capacity	Q	1000 kg	2205 lb
lumber of people	•	3	3
latform dimensions (length x width)	lp / ep	5000 m x 1200 m	16404 ft 2 in x 3937 ft
Patform weight*	ıh / ch	1150 kg	2535 lb
Miscellaneous		1130 kg	Συου ID
		2/2	2/2
Steering wheels (front / rear)		2 / 2	2 / 2
Orive wheels (front / rear)		2 / 2	2/2
Cab certification Controls		Cabin ROPS - FOPS level 2 JSM	Cabin ROPS - FOPS level 2 JSM

MT-X 1440 A - Dimensional drawing

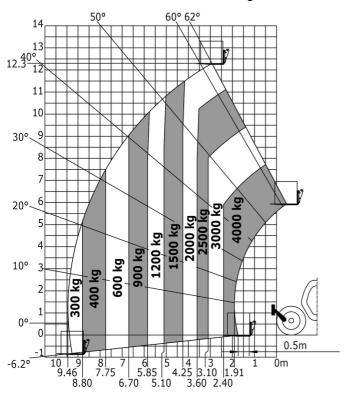




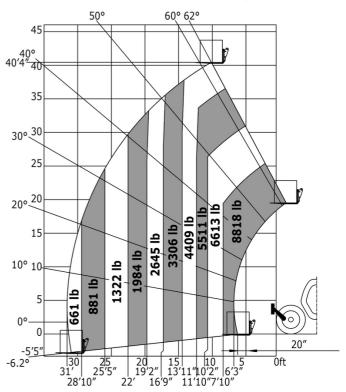


MT-X 1440 A - Load chart

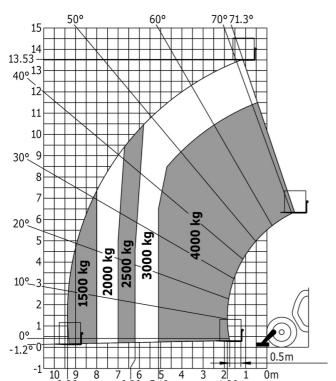
Machine on tires with forks - with levelling device Metric



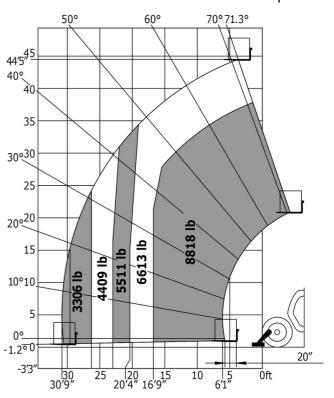
Machine on tires with forks Imperial



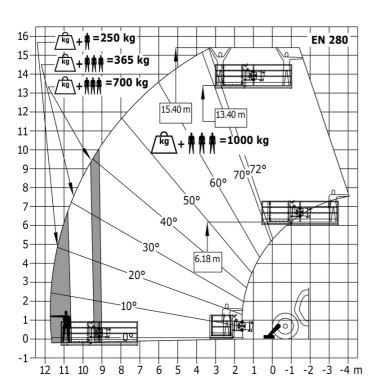
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial



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