Technical sheet :

MT-X 1440

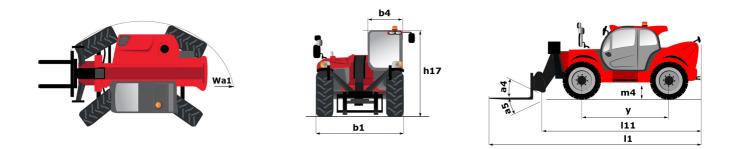




мт-х 1440	Created o	n August	13,	2025	at	6:00	AM	U٦	٢C
-----------	-----------	----------	-----	------	----	------	----	----	----

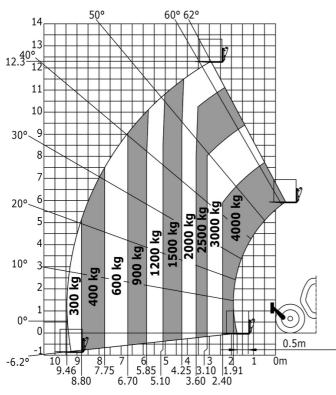
	мт-х 1440 Сгеа	мт-х 1440 Created on August 13, 2025 at 6:00 AM UT				
Capacities		Metric				
Max. capacity		4000 kg				
Max. lifting height		13.53 m				
Maximum outreach		9.46 m				
Breakout force with bucket		8000 daN				
Weight and dimensions						
Overall length to carriage	11	6.02 m				
Length to face of forks	12	6.13 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				
Unladen weight (with forks)		11115 kg				
Overall weight		11115 kg				
Tires type		Pneumatic				
Standard tires		Alliance 400/80 - 24 - 162A8				
Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm				
Performances						
Lifting		15.50 s				
Lowering		11.60 s				
Extension		16.50 s				
Retraction		11.90 s				
Crowd		3.90 s				
Dump		4 s				
Engine						
Engine brand		Perkins				
Engine norm		Stage IIIA				
Engine model		1104D-44TA				
Number of cylinders / Capacity of cylinders		4 - 4400 cm³				
I.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				
Max. travel speed (may vary according to applicable regulations)		25 km/h				
Parking brake		Automatic Negative Hand-brake				
		Oil-immersed multi-discs braking on front & rea				
Service brake		axles				
Hydraulics						
Hydraulic pump type		Gear pump				
Hydraulic flow / Pressure		167 l/min-270 bar				
Tank capacities						
Engine oil		11.40				
Hydraulic oil		135 l				
Hydraulic tank capacity		175 I				
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/s²				
Miscellaneous						
Steering wheels (front / rear)		2/2				
Drive wheels (front / rear)		2/2				
Cab certification		Cabin ROPS - FOPS level 2				
Controls		JSM				

MT-X 1440 - Dimensional drawing

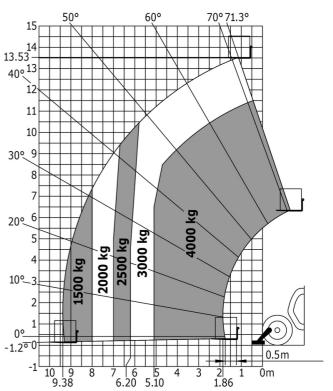


MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks 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