Technical sheet:

MT-X 1840

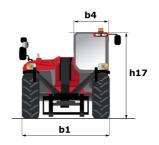


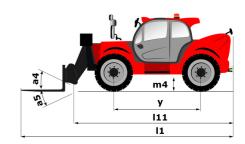


	мт-х 1840 Created on December 4, 2025 at 11:54 AM	UTC
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	17.55 m	
Maximum outreach	13.08 m	
Breakout force with bucket	7500 daN	
Weight and dimensions		
Overall length to carriage	l11 6.16 m	
Length to face of forks	l2 6.27 m	
Overall width	b1 2.42 m	
Overall height	h17 2.45 m	
Wheelbase	y 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)	11630 kg	
Overall weight	11600 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 -162A8	
Forks length / width / section	1/e/s 1200 mm x 125 mm x 50 mm	
Performances	17 6 7 3 1200 Hilli X 123 Hilli X 30 Hilli	
Lifting	17.30 s	
	17.30 s	
Lowering	12.70 s 16.10 s	
Extension Retraction	15.60 s	
Crowd	5 s	
Dump	4 s	
Engine Facility Residuals Control of the Control of	Perkins	
Engine brand		
Engine nom	Stage IIIA	
Engine model	1104D-44TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm³	
Engine power (Hp/kW)	101 Hp / 74.50 kW	
Max. torque / Engine rotation	400 Nm @ 1400 rpm	
Drawbar pull (Laden)	10000 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)	24.90 km/h	
Parking brake	Automatic Negative Hand-brake	
Service brake	Oil-immersed multi-discs braking on front & re axles	ear
Hydraulics	dxies	
•	Coornumn	
Hydraulic pump type	Gear pump 167 l/min-270 bar	
Hydraulic flow / Pressure Tank capacities	10/ 1/111111-2/U Dar	
Tank capacities	11 40 1	
Engine oil	11.40	
Hydraulic oil	1351	
Hydraulic tank capacity	1751	
Fuel Niconstalling	140 l	
Noise and vibration	20.12	
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 1840 - Dimensional drawing

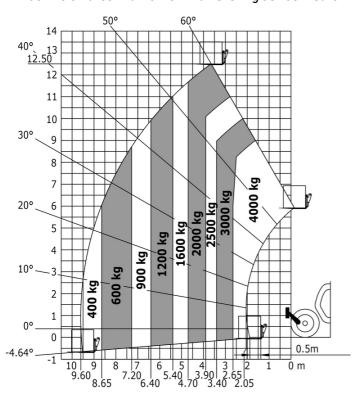




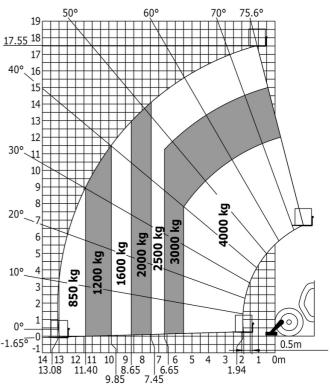


MT-X 1840 - Load chart

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