Technical sheet:

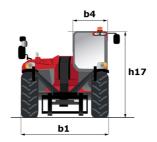
## MT-X 1840

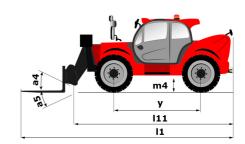




| <b>мт-х 1в40</b> Created on July 3                               |       | ated on July 31, 2025 at 11:42 AM UT            |
|--|-------|---|
| Capacities   |       | Metric  |
| Max. capacity  |       | 4000 kg   |
| Max. lifting height  |       | 17.55 m   |
| Maximum outreach   |       | 13.08 m   |
| Breakout force with bucket                                       |       | 7500 daN  |
| Weight and dimensions  |       |   |
| Overall length to carriage                                       | l11   | 6.16 m  |
| Length to face of forks  | 12    | 6.27 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 °  |
|  | a5    | 114 °   |
| Tilt-down angle  |       |   |
| 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                                   | I/e/s | 1200 mm x 125 mm x 50 mm                        |
| Performances   |       |   |
| Lifting  |       | 17.30 s   |
| Lowering   |       | 12.70 s   |
| Extension  |       | 16.10 s   |
| Retraction   |       | 15.60 s   |
| Crowd  |       | 5 s   |
| Dump   |       | 4 s   |
| Engine   |       |   |
| Engine brand   |       | Perkins   |
| Engine norm  |       | Stage IIIA                                      |
| Engine model   |       | 1104D-44TA                                      |
| Number of cylinders / Capacity of cylinders                      |       | 4 - 4400 cm <sup>3</sup>                        |
| I.C. Engine power rating - Power                                 |       | 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  | 0     | il-immersed multi-discs braking on front & rear |
| Hydraulics   |       | axles   |
| <u> </u>   |       | Gear pump                                       |
| Hydraulic pump type  |       | 167 I/min-270 bar                               |
| Hydraulic flow / Pressure  |       | 167 I/IIIII-270 Dai                             |
| Tank capacities  |       | 11.40   |
| Engine oil   |       | 11.40   |
| Hydraulic oil  |       | 135 I   |
| Hydraulic tank capacity  |       | 175   |
| Fuel tank  |       | 140 l   |
| Noise and vibration  |       | 00.15   |
| Noise at driving position (LpA)                                  |       | 82 dB   |
| Noise to environment (LwA)                                       |       | 105 dB  |
| Vibration on hands/arms  |       | < 2.50 m/s <sup>2</sup>                         |
| Miscellaneous  |       |   |
| Steering wheels (front / rear)                                   |       | 2/2   |
| Drive wheels (front / rear)                                      |       | 2/2   |
| Cab certification  |       | Cabin ROPS - FOPS level 2                       |
| Controls   |       | JSM   |

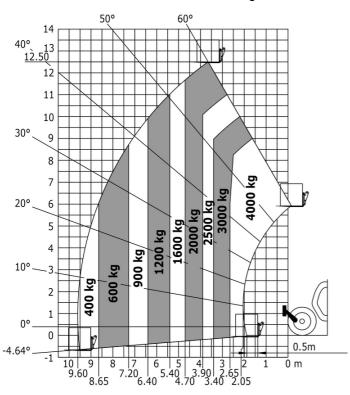




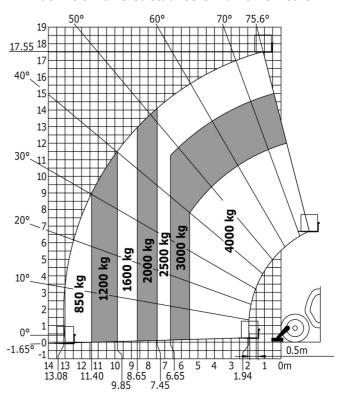


## MT-X 1840 - Load chart

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