Technical sheet:

# MT-X 1840

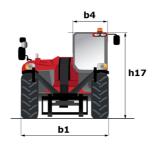


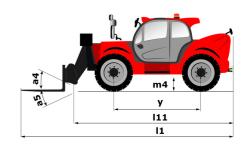


|  | мт-х 1840 Created on August 12, 2025 at 8:18 PM UT |            |
|--|--|------------|
| Capacities   | Metric   |            |
| Max. capacity  | 4000 kg  |            |
| Max. lifting height  | 17.55 m  |            |
| Maximum outreach   | 13.08 m  |            |
| Breakout force with bucket                                       | 7500 daN   |            |
| Veight and dimensions  |  |            |
| Overall length to carriage                                       | I11 6.16 m   |            |
| ength to face of forks   | 12 6.27 m  |            |
| Overall width  | b1 2.42 m  |            |
| Overall height   | h17 2.45 m   |            |
| Vheelbase  | y 3.07 m   |            |
| Ground clearance   | m4 0.37 m  |            |
| Overall cab width  | b4 0.89 m  |            |
| ilt-up angle   | a4 12 °  |            |
| ilt-down angle   | a5 114°  |            |
| external turning radius (over tyres)                             | Wa1 3.94 m   |            |
| Inladen weight (with forks)                                      | 11630 kg   |            |
| Overall weight   | 11600 kg   |            |
| Tires type   | Pneumatic  |            |
| Standard tires   | Alliance 400/80 - 24 -162A8                        |            |
| orks length / width / section                                    | I / e / s 1200 mm x 125 mm x 50 mm                 |            |
| Performances   |  |            |
| ifting   | 17.30 s  |            |
| owering  | 12.70 s  |            |
| xtension   | 16.10 s  |            |
| Retraction   | 15.60 s  |            |
| Crowd  | 5 s  |            |
| Dump   | 4 s  |            |
| Engine   | 40   |            |
| Engine brand   | Perkins  |            |
| Engine norm  | Stage IIIA   |            |
| ingine model   | 1104D-44TA   |            |
| Number of cylinders / Capacity of cylinders                      | 4 - 4400 cm <sup>3</sup>                           |            |
| C. Engine power rating - Power                                   | 101 Hp / 74.50 kW                                  |            |
| Aax. torque / Engine rotation                                    | 400 Nm @ 1400 pm                                   |            |
| Drawbar pull (Laden)   | 10000 daN  |            |
| Transmission   | 10000 dulii  |            |
| ransmission type   | Torque converter                                   |            |
| lumber 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-brak                       | ۵.         |
|  | Oil-immersed multi-discs braking on fi             |            |
| ervice brake   | axles  | ont a rear |
| lydraulics   |  |            |
| lydraulic pump type  | Gear pump  |            |
| lydraulic flow / Pressure  | 167 l/min-270 bar                                  |            |
| ank capacities   |  |            |
| ingine oil   | 11.40  |            |
| lydraulic oil  | 135 I  |            |
| lydraulic tank capacity  | 175  |            |
| uel tank   | 140 I  |            |
| oise and vibration   |  |            |
| loise at driving position (LpA)                                  | 82 dB  |            |
| loise to environment (LwA)                                       | 105 dB   |            |
| ibration on hands/arms   | < 2.50 m/s <sup>2</sup>                            |            |
| Miscellaneous  | ~ 2.30 H/S   |            |
| Steering wheels (front / rear)                                   | 2/2  |            |
| Drive wheels (front / rear)                                      | 2/2  |            |
| Cab certification  | Cabin ROPS - FOPS level 2                          |            |
| /ub octaniouson  | Capili NOF3 - FOF3 level 2                         |            |

## MT-X 1840 - Dimensional drawing

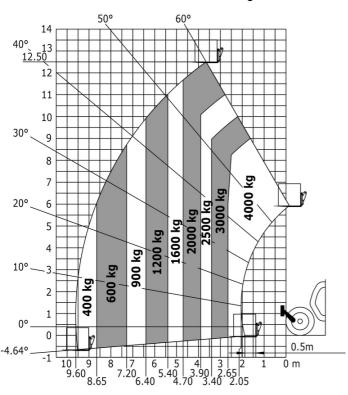




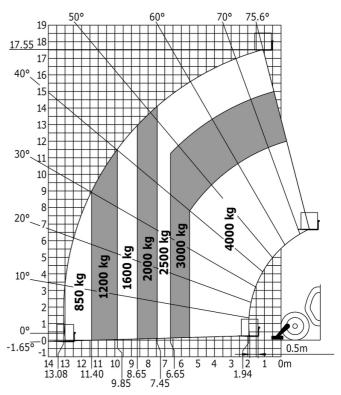


### MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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