Technical sheet:

# MT-X 1840

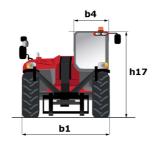


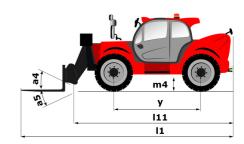


|  | <b>мт-х 1840</b> Created on September 9, 2025 at 6:55 PM U |            |
|--|--|------------|
| Capacities   | Metric   |            |
| fax. capacity  | 4000 kg  |            |
| lax. lifting height  | 17.55 m  |            |
| aximum outreach  | 13.08 m  |            |
| reakout force with bucket  | 7500 daN   |            |
| eight and dimensions   |  |            |
| verall length to carriage  | l11 6.16 m   |            |
| ength to face of forks   | l2 6.27 m  |            |
| verall width   | b1 2.42 m  |            |
| verall height  | h17 2.45 m   |            |
| heelbase   | y 3.07 m   |            |
| round clearance  | m4 0.37 m  |            |
| verall cab width   | b4 0.89 m  |            |
| ilt-up angle   | a4 12 °  |            |
| ilt-down angle   | a5 114°  |            |
| xternal turning radius (over tyres)                              | Wa1 3.94 m   |            |
| nladen weight (with forks)                                       | 11630 kg   |            |
| verall weight  | 11600 kg   |            |
| ires type  | Pneumatic  |            |
| tandard tires  | Alliance 400/80 - 24 -162A8                                |            |
| orks length / width / section                                    | 1/e/s 1200 mm x 125 mm x 50 mm                             |            |
| erformances  | 17 67 5  |            |
| ifting   | 17.30 s  |            |
| owering  | 12.70 s  |            |
| xtension   | 16.10 s  |            |
| etraction  | 15.60 s  |            |
|  | 13.00 S<br>5 s   |            |
| rowd   |  |            |
| ump  | 4 s  |            |
| ngine  | Darking  |            |
| ngine brand  | Perkins  |            |
| ngine norm   | Stage IIIA   |            |
| ngine model  | 1104D-44TA   |            |
| lumber of cylinders / Capacity of cylinders                      | 4 - 4400 cm³   |            |
| C. Engine power rating - Power                                   | 101 Hp / 74.50 kW  |            |
| fax. torque / Engine rotation                                    | 400 Nm @ 1400 rpm  |            |
| rawbar pull (Laden)  | 10000 daN  |            |
| ransmission  |  |            |
| ransmission type   | Torque converter   |            |
| umber of gears (forward / reverse)                               | 4/4  |            |
| lax. travel speed  | 24.90 km/h   |            |
| lax. travel speed (may vary according to applicable regulations) | 24.90 km/h   |            |
| arking brake   | Automatic Negative Hand-brak                               |            |
| ervice brake   | Oil-immersed multi-discs braking on fi<br>axles            | ront & rea |
| vdraulics  | unics  |            |
| ydraulic pump type   | Gear pump  |            |
| ydraulic flow / Pressure   | 167 I/min-270 bar  |            |
| •  | 107 I/IIIIII-270 bal                                       |            |
| ank capacities<br>ngine oil                                      | 11.40  |            |
|  |  |            |
| ydraulic oil   | 135  |            |
| ydraulic tank capacity   | 175  |            |
| uel tank   | 140 l  |            |
| oise and vibration   | 00 10  |            |
| oise at driving position (LpA)                                   | 82 dB  |            |
| oise to environment (LwA)  | 105 dB   |            |
| ibration on hands/arms   | < 2.50 m/s²  |            |
| fiscellaneous  |  |            |
| teering wheels (front / rear)                                    | 2/2  |            |
| rive wheels (front / rear)                                       | 2/2  |            |
| Cab certification  | Cabin ROPS - FOPS level 2                                  |            |

## MT-X 1840 - Dimensional drawing

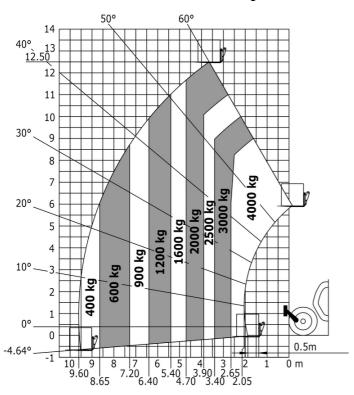




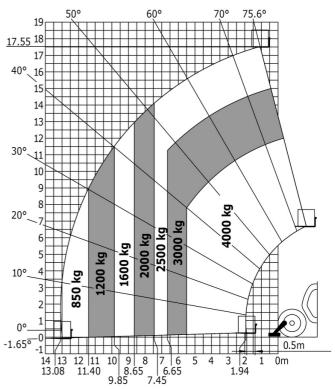


### MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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