Technical sheet :



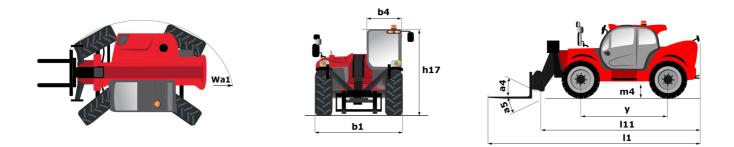




|  | мт 1840 Created on August 31, 2025 at 6:3 |            |
|--|---|------------|
| Capacities   | Metric                                    |            |
| Max. capacity  | 4000 kg                                   |            |
| Max. lifting height  | 17.55 m                                   |            |
| Maximum outreach   | 13.08 m                                   |            |
| Breakout force with bucket                                       | 7766 daN                                  |            |
| Weight and dimensions  |   |            |
| Overall length to carriage                                       | l11 6.15 m                                |            |
| Length to face of forks  | l2 6.27 m                                 |            |
| Overall width  | b1 2.36 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                                |            |
| Jnladen weight (with forks)                                      | 11870 kg                                  |            |
| Overall weight   | 11800 kg                                  |            |
| Tires type   | Inflatable                                |            |
| Standard tires   | Alliance 400/80 - 24 - 162A8              | 3          |
| Forks length / width / section                                   | l / e / s 1200 mm x 125 mm x 45 mm        | n          |
| Performances   |   |            |
| Lifting  | 16 s                                      |            |
| Lowering   | 12 s                                      |            |
| Extension  | 16 s                                      |            |
| Retraction   | 13 s                                      |            |
| Crowd  | 4 s                                       |            |
| Dump   | 4 s                                       |            |
| Engine   | 45  |            |
| Engine brand   | Perkins                                   |            |
| •  |   |            |
| Engine norm  | Stage IV, Tier 4 final                    |            |
| Engine model   | 854F-E34TA                                |            |
| Number of cylinders / Capacity of cylinders                      | 4 - 3400 cm <sup>3</sup>                  |            |
| I.C. Engine power rating - Power                                 | 100 Hp / 75 kW                            |            |
| Max. torque / Engine rotation                                    | 430 Nm @ 1400 rpm                         |            |
| Drawbar pull (Laden)   | 6680 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 parking brake                   |            |
| Service brake  | Oil-immersed multi-discs braking on f     | ront & rea |
|  | axles                                     |            |
| Hydraulics   |   |            |
| Hydraulic pump type  | Gear pump                                 |            |
| Hydraulic flow / Pressure  | 167 l/min-270 bar                         |            |
| Tank capacities  |   |            |
| Engine oil   | 7.50 I                                    |            |
| Hydraulic oil  | 135                                       |            |
| Diesel Exhaust fluid (AdBlue® type)                              | 21.60 l                                   |            |
| Hydraulic tank capacity  | 135                                       |            |
| Fuel tank  | 140                                       |            |
| Noise and vibration  |   |            |
| Noise at driving position (LpA)                                  | 78 dB                                     |            |
| Noise to environment (LwA)                                       | 103 dB                                    |            |
| Vibration on hands/arms  | < 2.50 m/s²                               |            |
| Miscellaneous  |   |            |
| Steering wheels (front / rear)                                   | 2/2                                       |            |
| Drive wheels (front / rear)                                      | 2/2                                       |            |
| Safety / Cab certification                                       | Standard EN 15000 / Cabin ROPS - FO       | PS level 3 |
| Controls   |   |            |

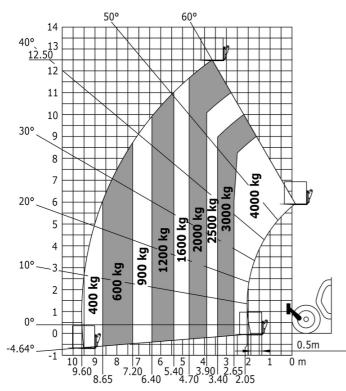
Controls

JSM

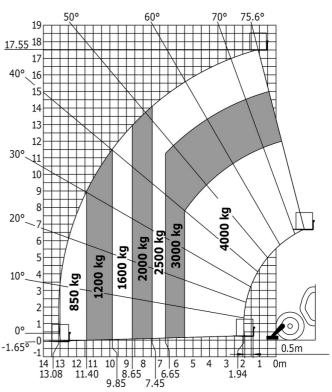


MT 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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