Technical sheet :



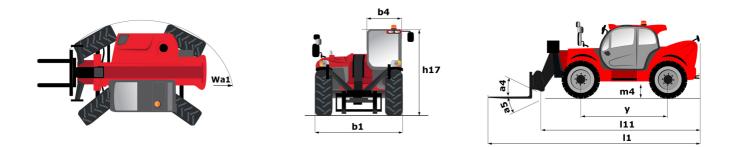




| | мт 1840 Created on August 31, 2025 at 6:3 | |
|--|---|------------|
| Capacities | Metric | |
| Max. capacity | 4000 kg | |
| Max. lifting height | 17.55 m | |
| Maximum outreach | 13.08 m | |
| Breakout force with bucket | 7766 daN | |
| Weight and dimensions | | |
| Overall length to carriage | 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 ³ | |
| 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 | | |

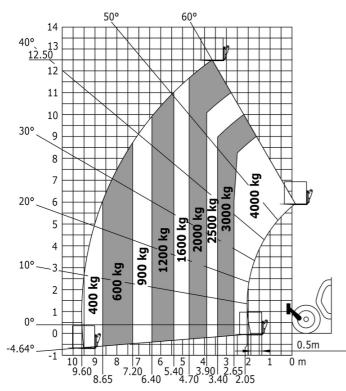
Controls

JSM

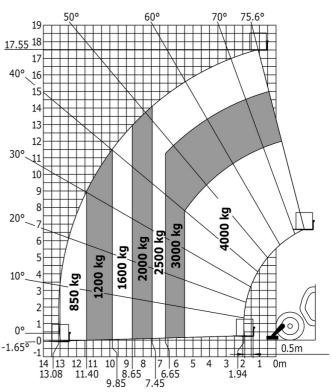


MT 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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