Technical sheet:

MT-X 1840 A

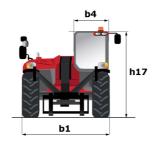


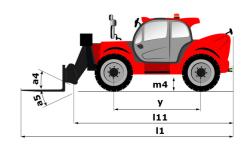


| | мт-х 1840 A Created on September 9, 2025 at 6:04 AM |
|--|---|
| Capacities | Metric |
| Max. capacity | 4000 kg |
| Max. lifting height | 17.55 m |
| Maximum outreach | 9.60 m |
| Breakout force with bucket | 8400 daN |
| Veight and dimensions | |
| Overall length to carriage | l11 6.16 m |
| ength to face of forks | l2 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 |
| Filt-up angle | a4 12° |
| Filt-down angle | a5 114° |
| External turning radius (over tyres) | Wa1 3.94 m |
| Overall weight | 12560 kg |
| Inladen weight (with man basket) | 12560 kg |
| ires 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 | . 5, 5 |
| ifting | 18 s |
| .owering | 14.40 s |
| Extension | 17.90 s |
| Retraction | 16.50 s |
| Crowd | 5.10 s |
| Dump | 4 s |
| Engine | + 5 |
| Engine brand | Perkins |
| ingine bland | Stage IIIA |
| Max. fuel sulphur content | 5000 ppm |
| Engine model | 3000 ррні 1104D-44TA |
| - | 4 - 4400 cm ³ |
| Number of cylinders / Capacity of cylinders .C. Engine power rating - Power | 101 Hp / 74.50 kW |
| | |
| Max. torque / Engine rotation | 400 Nm @ 1400 rpm |
| Orawbar pull (Laden) | 10000 daN |
| Transmission Transmission type | Torque converter |
| ,, | Torque converter |
| Number of gears (forward / reverse) | 4 / 4 |
| Aax. travel speed | 24.90 km/h |
| Parking brake | Automatic Negative Hand-brake |
| Service brake | Oil-immersed multi-discs braking on front & re axles |
| lydraulics | |
| lydraulic pump type | Gear pump |
| lydraulic flow / Pressure | 167 I/min-265 bar |
| Tank capacities | |
| Engine oil | 11.40 |
| lydraulic oil | 135 |
| Hydraulic tank capacity | 175 |
| Fuel tank | 140 I |
| loise and vibration | 1401 |
| loise at driving position (LpA) | 82 dB |
| loise to environment (LwA) | 105 dB |
| fibration on hands/arms | < 2.50 m/s² |
| Compatible platform | × 2.50 III/5° |
| | Q 1000 kg |
| Platform capacity | |
| Number of people | 3 5000 m v 1200 m |
| Platform dimensions (length x width) | lp / ep 5000 m x 1200 m |
| Platform weight* | 1150 kg |
| Miscellaneous | |
| Steering wheels (front / rear) | 2 / 2 |
| | |
| Orive wheels (front / rear) Cab certification | 2 / 2 Cabin ROPS - FOPS level 2 |

MT-X 1840 A - Dimensional drawing





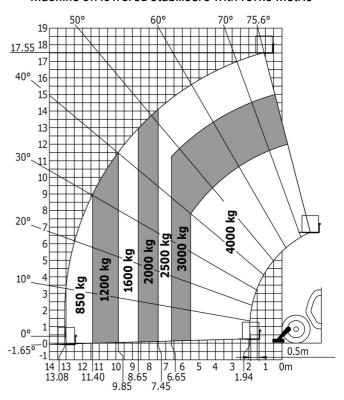


MT-X 1840 A - Load chart

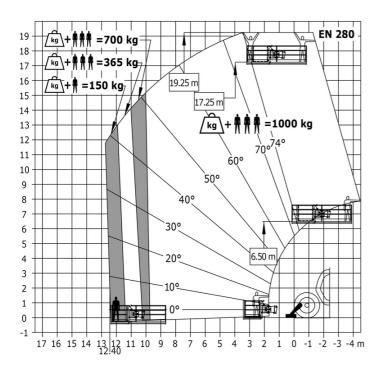
Machine on tires with forks - with levelling device Metric

14 40° 13 12.50 12 11 10° 3 20° 6 4 10° 3 2 10° 4.64° 10° 9 8 7, 20° 6, 40° 10° 9 10°

Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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