Technical sheet:

MT-X 1840

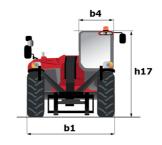


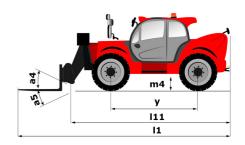


| | мт-х 1840 Created on May 6, 2024 at 11:37:14 AM UTC | |
|--|---|----|
| Capacities | Metric | |
| Max. capacity | 4000 kg | |
| Max. lifting height | 17.55 m | |
| Max. outreach | 13.08 m | |
| Breakout force with bucket | 7500 daN | |
| Weight and dimensions | | |
| Overall length to carriage | l11 6.16 m | |
| Length to face of forks | l2 6.27 m | |
| Overall width | b1 2.42 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 | |
| Unladen weight (with forks) | 11630 kg | |
| Overall weight | 11600 kg | |
| Tires type | Pneumatic | |
| Standard tires | Alliance 400/80 - 24 -162A | 8 |
| Forks length / width / section | I / e / s 1200 mm x 125 mm / 50 mm | |
| Performances | | |
| Lifting | 17.30 s | |
| Lowering | 12.70 s | |
| Extension | 16.10 s | |
| Retraction | 15.60 s | |
| Crowd | 5 s | |
| Dump | 4 s | |
| Engine | | |
| Engine brand | Perkins | |
| Engine norm | Stage IIIA | |
| Engine model | 1104D-44TA | |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm ³ | |
| I.C. Engine power rating - Power | 101 Hp / 74.50 kW | |
| Max. torque / Engine rotation | 400 Nm @ 1400 rpm | |
| Drawbar pull (Laden) | 10000 daN | |
| Transmission | | |
| Transmission type | Torque converter | |
| Number of gears (forward / reverse) | 4/4 | |
| Max. travel speed | 24.90 km/h | |
| Parking brake | Automatic Negative Hand-bra | ke |
| Service brake | Oil-immersed multi-discs braking on t | |
| | axles | |
| Hydraulics | | |
| Hydraulic pump type | Gear pump | |
| Hydraulic flow / Pressure | 167 l/min-270 bar | |
| Tank capacities | | |
| Engine oil | 11.40 | |
| Hydraulic oil | 1351 | |
| Fuel tank | 140 l | |
| Noise and vibration | 00.40 | |
| Noise at driving position (LpA) | 82 dB | |
| Noise to environment (LwA) | 105 dB | |
| Vibration on hands/arms | < 2.50 m/s ² | |
| Miscellaneous Control of the Control | | |
| Steering wheels (front / rear) | 2/2 | |
| Drive wheels (front / rear) | 2/2 | |
| Safety cab homologation | ROPS - FOPS level 2 cab | |
| Controls | JSM | |

MT-X 1840 - Dimensional drawing







MT-X 1840 - Load chart

-4.64°.

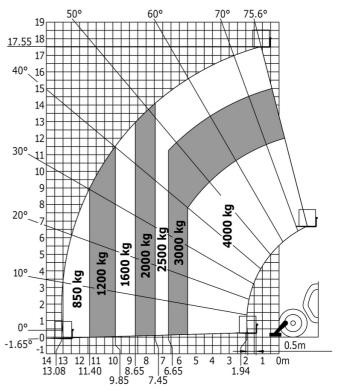
10 9 9.60 8.65

Machine on tyres with forks - with levelling device Metric

14 40° 13 12.500 12 11 10 30° 9 8 7 20° 66 5 4 10° 3 2 0° 1 10° 3 2 0° 1 10° 3

8 7 6 5 4 3 2 7.20 5.40 3.90 2.65 6.40 4.70 3.40 2.05 0.5m

Machine on lowered stabilisers with forks Metric







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