Technical sheet :

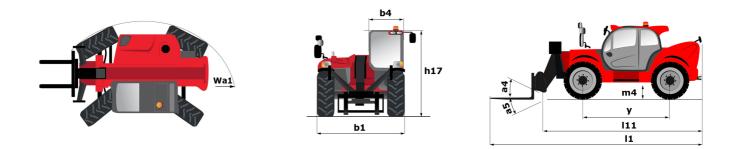
MT-X 1840 A





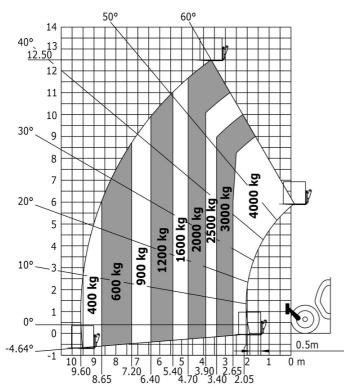
| | мт-х 1840 A Created on September 13, 2025 at 8:52 AM |
|--|--|
| Capacities | Metric |
| fax. capacity | 4000 kg |
| fax. lifting height | 17.55 m |
| aximum outreach | 9.60 m |
| reakout force with bucket | 8400 daN |
| leight and dimensions | |
| verall length to carriage | l11 6.16 m |
| ength 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 |
| | |
| It-up angle | a4 12 ° |
| It-down angle | a5 114° |
| tternal turning radius (over tyres) | Wa1 3.94 m |
| verall weight | 12560 kg |
| nladen weight (with man basket) | 12560 kg |
| res type | Pneumatic |
| andard tires | Alliance 400/80 - 24 - 162A8 |
| orks length / width / section | l / e / s 1200 mm x 125 mm x 50 mm |
| erformances | |
| fting | 18 s |
| owering | 14.40 s |
| (tension | 17.90 s |
| etraction | 16.50 s |
| rowd | 5.10 s |
| ump | 4 s |
| ngine | |
| ngine brand | Perkins |
| ngine norm | Stage IIIA |
| lax. fuel sulphur content | 5000 ppm |
| ngine model | 1104D-44TA |
| umber of cylinders / Capacity of cylinders | 4 - 4400 cm ³ |
| C. Engine power rating - Power | 101 Hp / 74.50 kW |
| lax. torque / Engine rotation | 400 Nm @ 1400 pm |
| rawbar pull (Laden) | 10000 daN |
| ransmission | |
| ransmission type | Torque converter |
| | |
| umber of gears (forward / reverse) | 4 / 4 0 4 00 lm // |
| ax. travel speed | 24.90 km/h |
| arking brake | Automatic Negative Hand-brake |
| ervice brake | Oil-immersed multi-discs braking on front & r axles |
| ydraulics | |
| ydraulic pump type | Gear pump |
| ydraulic flow / Pressure | 167 I/min-265 bar |
| | 107 1/1111-203 bai |
| ank capacities | |
| ngine oil | 11.40 |
| ydraulic oil | 1351 |
| ydraulic tank capacity | 175 I |
| uel tank | 140 |
| oise and vibration | |
| pise at driving position (LpA) | 82 dB |
| pise to environment (LwA) | 105 dB |
| bration on hands/arms | < 2.50 m/s ² |
| ompatible platform | |
| atform capacity | Q 1000 kg |
| umber of people | 3 |
| atform dimensions (length x width) | lp / ep 5000 m x 1200 m |
| atform weight* | 1150 kg |
| iscellaneous | |
| teering wheels (front / rear) | 2/2 |
| ive wheels (front / rear) | 2/2 |
| ab certification | Cabin ROPS - FOPS level 2 |
| | |

MT-X 1840 A - Dimensional drawing

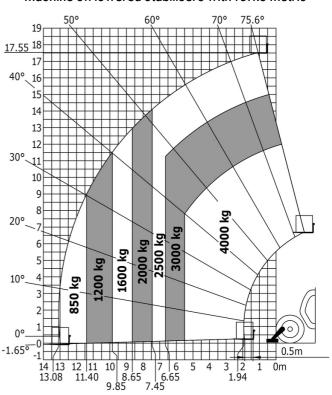


MT-X 1840 A - Load chart

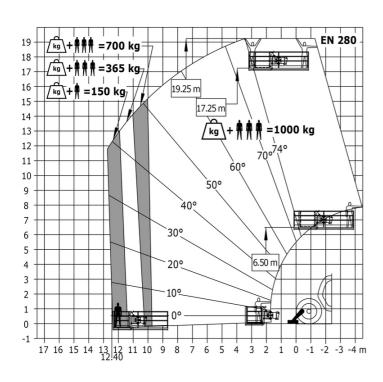
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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