Technical sheet:

MT-X 1840

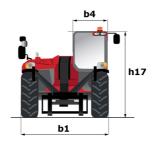


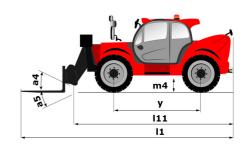


| | | MT-X 184 | created on July 3, 2025 at 8:06 PM |
|---|-------|--|--|
| Capacities | | Metric | Imperial |
| fax. capacity | | 4000 kg | 8818 lb |
| Max. lifting height | | 17.55 m | 57 ft 7 in |
| laximum outreach | | 13.08 m | 42 ft 11 in |
| reakout force with bucket | | 7500 daN | 7500 daN |
| leight and dimensions | | 7,000 dain | 7000 dai. |
| verall length to carriage | l11 | 6.16 m | 20 ft 3 in |
| ength to face of forks | 12 | 6.27 m | 20 ft 7 in |
| verall width | b1 | 2.42 m | 7 ft 11 in |
| | h17 | 2.45 m | |
| verall height | | | 8 ft |
| /heelbase | у | 3.07 m | 10 ft 1 in |
| round clearance | m4 | 0.37 m | 1 ft 3 in |
| verall cab width | b4 | 0.89 m | 2 ft 11 in |
| ilt-up angle | a4 | 12 ° | 12 ° |
| ilt-down angle | a5 | 114 ° | 114° |
| xternal turning radius (over tyres) | Wa1 | 3.94 m | 12 ft 11 in |
| nladen weight (with forks) | | 11630 kg | 25640 lb |
| verall weight | | 11600 kg | 25574 lb |
| res type | | Pneumatic | Pneumatic |
| andard tires | | Alliance 400/80 - 24 -162A8 | Alliance 400/80 - 24 -162A8 |
| orks length / width / section | l/e/s | 1200 mm x 125 mm x 50 mm | 47 in x 5 in x 2 in |
| erformances | | | |
| fting | | 17.30 s | 17.30 s |
| owering | | 12.70 s | 12.70 s |
| ktension | | 16.10 s | 16.10 s |
| etraction | | 15.60 s | 15.60 s |
| rowd | | 5 s | 5 s |
| ump | | 4 s | 4 s |
| ngine | | 45 | 4.5 |
| ngine brand | | Perkins | Perkins |
| • | | | Stage IIIA |
| ngine norm | | Stage IIIA | |
| ngine model | | 1104D-44TA | 1104D-44TA |
| umber of cylinders / Capacity of cylinders | | 4 - 4400 cm³ | 4 - 269 in³ |
| C. Engine power rating - Power | | 101 Hp / 74.50 kW | 101 Hp / 74.50 kW |
| lax. torque / Engine rotation | | 400 Nm @ 1400 rpm | 295 ft/lbs @ 1400 rpm |
| rawbar pull (Laden) | | 10000 daN | 10000 daN |
| ransmission | | | |
| ransmission type | | Torque converter | Torque converter |
| umber of gears (forward / reverse) | | 4 / 4 | 4 / 4 |
| ax. travel speed | | 24.90 km/h | 15 mph |
| ax. travel speed (may vary according to applicable regulations) | | 24.90 km/h | 15 mph |
| arking brake | | Automatic Negative Hand-brake | Automatic Negative Hand-brake |
| ervice brake | | Oil-immersed multi-discs braking on front & rear | Oil-immersed multi-discs braking on front & re |
| ydraulics | | axles | axles |
| • | | Coornumn | Coornumn |
| ydraulic pump type | | Gear pump | Gear pump |
| ydraulic flow / Pressure | | 167 l/min-270 bar | 44 US gpm-3916 PSI |
| ank capacities | | *** | |
| ngine oil | | 11.40 | 3 US gal |
| ydraulic oil | | 135 | 36 US gal |
| rdraulic tank capacity | | 175 | 46 US gal |
| el tank | | 140 l | 37 US gal |
| pise and vibration | | | |
| oise at driving position (LpA) | | 82 dB | 82 dB |
| pise to environment (LwA) | | 105 dB | 105 dB |
| bration on hands/arms | | < 2.50 m/s ² | < 2.50 m/s ² |
| iscellaneous | | | |
| teering wheels (front / rear) | | 2/2 | 2/2 |
| rive wheels (front / rear) | | 2/2 | 2/2 |
| | | | |
| ab certification | | Cabin ROPS - FOPS level 2 | Cabin ROPS - FOPS level 2 |

MT-X 1840 - Dimensional drawing

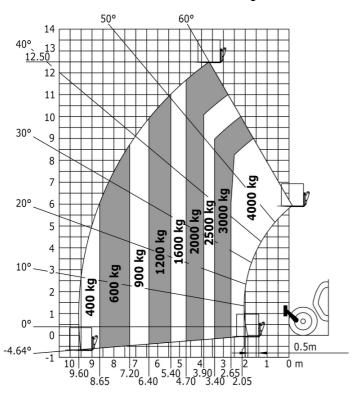




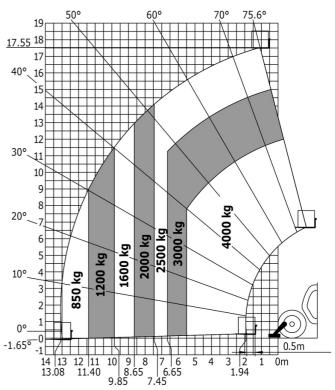


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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