Technical sheet:

MT-X 1440 A

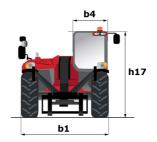


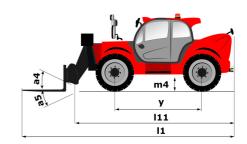


| | MT-X 1440 A Created on August 21, 2025 at 9:44 AN |
|--|---|
| Capacities | Metric |
| Max. capacity | 4000 kg |
| Max. lifting height | 13.53 m |
| Maximum outreach | 9.46 m |
| Breakout force with bucket | 8800 daN |
| Veight and dimensions | |
| verall length to carriage | l11 6.02 m |
| verall width | b1 2.42 m |
| Overall height | h17 2.45 m |
| Vheelbase | y 3.07 m |
| Fround clearance | m4 0.37 m |
| Iverall cab width | b4 0.89 m |
| ilt-up angle | a4 12 ° |
| ilt-down angle | a5 114° |
| xternal turning radius (over tyres) | Wa1 3.94 m |
| | |
| Overall weight | 11755 kg |
| Inladen weight (with man basket) | 11755 kg |
| ires type | Pneumatic |
| tandard tires | Alliance 400/80 - 24 - 162A8 |
| orks length / width / section | l / e / s 1200 mm x 125 mm x 45 mm |
| erformances | |
| ifting | 15.70 s |
| owering | 13.30 s |
| xtension | 19.20 s |
| letraction | 14.80 s |
| rowd | 4 s |
| Dump | 4 s |
| ingine | |
| ingine brand | Perkins |
| ngine norm | Stage IIIA |
| Max. fuel sulphur content | 5000 ppm |
| ingine model | 1104D-44TA |
| lumber of cylinders / Capacity of cylinders | 4 - 4400 cm ³ |
| | |
| .C. Engine power rating - Power | 101 Hp / 74.50 kW |
| Max. torque / Engine rotation | 400 Nm @ 1400 rpm |
| Orawbar pull (Laden) | 8250 daN |
| Transmission | |
| Transmission type | Torque converter |
| lumber of gears (forward / reverse) | 4 / 4 |
| Max. travel speed | 24.90 km/h |
| fax. travel speed (may vary according to applicable regulations) | 25 km/h |
| Parking brake | Automatic Negative Hand-brake |
| Service brake | Oil-immersed multi-discs braking on front & |
| | axles |
| lydraulics | |
| lydraulic pump type | Gear pump |
| lydraulic flow / Pressure | 167 l/min-265 bar |
| ank capacities | |
| ngine oil | 11.40 |
| lydraulic oil | 135 l |
| lydraulic tank capacity | 175 |
| uel tank | 140 l |
| loise and vibration | |
| loise at driving position (LpA) | 82 dB |
| loise to environment (LwA) | 105 dB |
| ibration on hands/arms | < 2.50 m/s ² |
| compatible platform | 2.00 m/ 0 |
| latform capacity | Q 1000 kg |
| umber of people | 3 |
| | |
| Platform dimensions (length x width) | lp / ep 5000 m x 1200 m |
| Platform weight* | 1150 kg |
| Aiscellaneous | |
| teering wheels (front / rear) | 2/2 |
| rive wheels (front / rear) | 2/2 |
| Cab certification | Cabin ROPS - FOPS level 2 |
| Controls | JSM |

MT-X 1440 A - Dimensional drawing

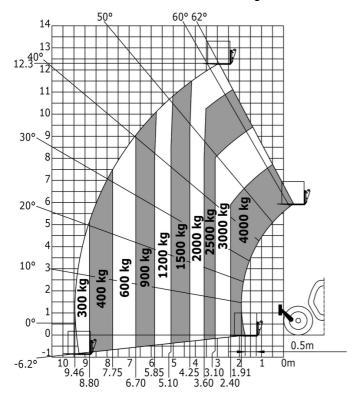




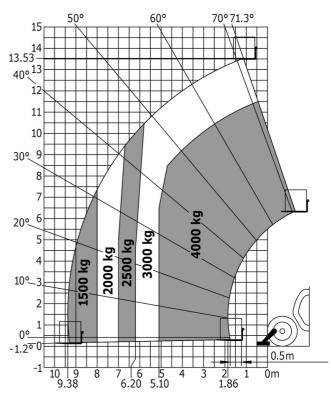


MT-X 1440 A - Load chart

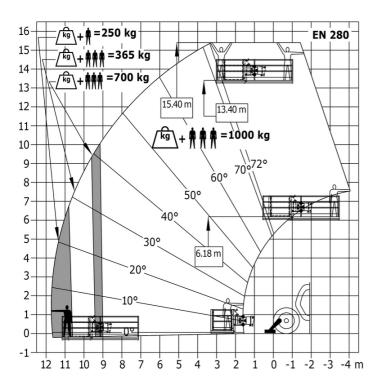
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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