Technical sheet:

MT 1440 EASY ST5

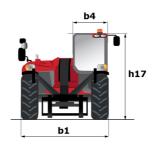


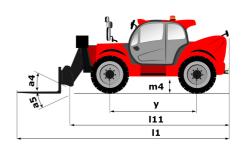


| | _ | | rs Created on July 3, 2025 at 8:39 PM L |
|---|----------|--|---|
| Capacities | | Metric | Imperial |
| Max. capacity | | 4000 kg | 8818 lb |
| Max. lifting height | | 13.53 m | 44 ft 5 in |
| Maximum outreach | | 9.46 m | 31 ft |
| reakout force with bucket | | 7400 daN | 7400 daN |
| Veight and dimensions | | | |
| Overall length to carriage | l11 | 6.02 m | 19 ft 9 in |
| ength to face of forks | 12 | 6.13 m | 20 ft 1 in |
| Overall width | b1 | 2.36 m | 7 ft 9 in |
| Overall height | h17 | 2.45 m | 8 ft |
| Vheelbase | у | 3.07 m | 10 ft 1 in |
| Ground clearance | m4 | 0.37 m | 1 ft 3 in |
| Overall 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 |
| Inladen weight (with forks) | | 10855 kg | 23931 lb |
| Overall weight | | 10900 kg | 24030 lb |
| ires type | | Pneumatic | Pneumatic |
| tandard tires | | Alliance 400/80 - 24 - 162A8 | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l/e/s | 1200 mm x 125 mm x 50 mm | 47 in x 5 in x 2 in |
| Performances | 17 6 7 5 | 1200 Hilli X 123 Hilli X 30 Hilli | 47 III X 3 III X 2 III |
| ifting | | 16 s | 16 s |
| | | 12.40 s | 12.40 s |
| owering | | 17.30 s | 17.30 s |
| xtension | | | |
| etraction | | 13 s | 13 s |
| rowd | | 4 s | 4 s |
| ump | | 4 s | 4 s |
| ingine | | | |
| ingine brand | | Deutz | Deutz |
| ngine norm | | Stage V, Tier 4 final | Stage V, Tier 4 final |
| ngine model | | TD 3.6 L | TD 3.6 L |
| lumber of cylinders / Capacity of cylinders | | 4 - 3621 cm³ | 4 - 221 in³ |
| C. Engine power rating - Power | | 75 Hp / 55.40 kW | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | | 340 Nm @ 1600 rpm | 251 ft/lbs @ 1600 rpm |
| Prawbar pull (Laden) | | 8320 daN | 8320 daN |
| ransmission | | | |
| ransmission type | | Torque converter | Torque converter |
| lumber of gears (forward / reverse) | | 4 / 4 | 4 / 4 |
| flax. travel speed | | 24.90 km/h | 15 mph |
| flax. travel speed (may vary according to applicable regulations) | | 25 km/h | 16 mph |
| arking brake | | Automatic parking brake | Automatic parking brake |
| ervice brake | | Oil-immersed multi-discs braking on front & rear | Oil-immersed multi-discs braking on front & rea |
| | | axles | axles |
| lydraulics | | | |
| lydraulic pump type | | Gear pump | Gear pump |
| lydraulic flow / Pressure | | 106 l/min-270 bar | 28 US gpm-3916 PSI |
| ank capacities | | | |
| ngine oil | | 7.50 I | 2 US gal |
| ydraulic oil | | 135 I | 36 US gal |
| ydraulic tank capacity | | 10 I | 3 US gal |
| uel tank | | 140 l | 37 US gal |
| oise and vibration | | | |
| oise at driving position (LpA) | | 79 dB | 79 dB |
| loise to environment (LwA) | | 102 dB | 102 dB |
| ibration on hands/arms | | < 2.50 m/s ² | < 2.50 m/s² |
| Aiscellaneous | | 2.53 1.17 0 | 2.00, 0 |
| teering wheels (front / rear) | | 2/2 | 2 / 2 |
| Drive wheels (front / rear) | | 2/2 | 2/2 |
| | | | |
| Safety / Cab certification | | Standard EN 15000 / Cabin ROPS - FOPS level 2 | Standard EN 15000 / Cabin ROPS - FOPS level 2 |
| Controls | | JSM | JSM |

MT 1440 easy ST5 - Dimensional drawing

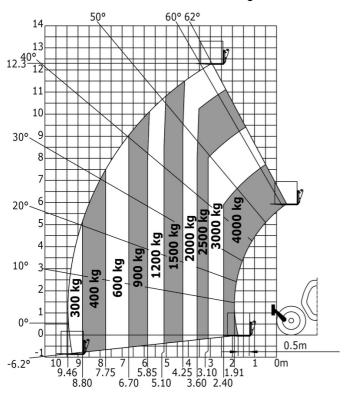




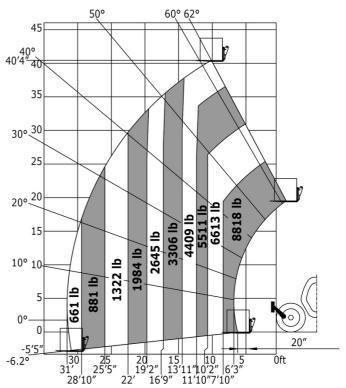


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric

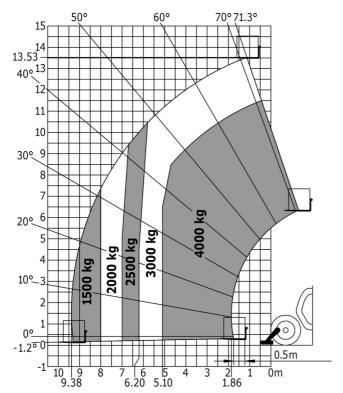


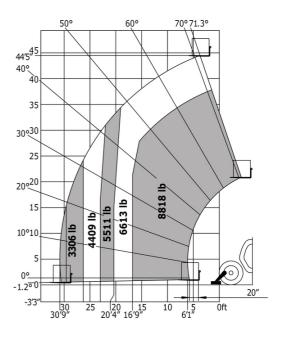
Machine on tires with forks Imperial



Machine on lowered stabilisers with forks Metric

sers with forks Metric Machine on lowered stabilisers with forks Imperial









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