Technical sheet:

MT 1440 EASY ST5

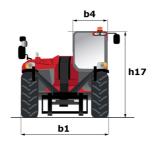


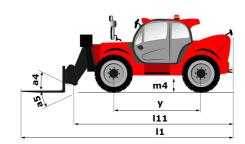


| | MT 1440 EASY STS Created on July 31, 2025 at 3:37 PM UT |
|--|---|
| Capacities | Metric |
| Max. capacity | 4000 kg |
| Max. lifting height | 13.53 m |
| Maximum outreach | 9.46 m |
| Breakout force with bucket | 7400 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 6.02 m |
| Length to face of forks | l2 6.13 m |
| Overall width | b1 2.36 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 ° |
| | a ⁴ 12 114 ° |
| Tilt-down angle | |
| External turning radius (over tyres) | |
| Unladen weight (with forks) | 10855 kg |
| Overall weight | 10900 kg |
| Tires type | Inflatable |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | I / e / s 1200 mm x 125 mm x 50 mm |
| Performances | |
| Lifting | 16 s |
| Lowering | 12.40 s |
| Extension | 17.30 s |
| Retraction | 13 s |
| Crowd | 4 s |
| Dump | 4 s |
| Engine | |
| Engine brand | Deutz |
| Engine norm | Stage V, Tier 4 final |
| Engine model | TD 3.6 L |
| Number of cylinders / Capacity of cylinders | 4 - 3621 cm³ |
| I.C. Engine power rating - Power | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | 340 Nm @ 1600 rpm |
| Drawbar pull (Laden) | 8320 daN |
| Transmission | |
| Transmission type | Torque converter |
| Number of gears (forward / reverse) | 4 / 4 |
| Max. travel speed | 24.90 km/h |
| Max. travel speed (may vary according to applicable regulations) | 25 km/h |
| Parking brake | Automatic parking brake |
| Service brake | Oil-immersed multi-discs braking on front & rear |
| | axles |
| Hydraulics | |
| Hydraulic pump type | Gear pump |
| Hydraulic flow / Pressure | 106 l/min-270 bar |
| Tank capacities | |
| Engine oil | 7.50 |
| Hydraulic oil | 135 |
| Hydraulic tank capacity | 101 |
| Fuel tank | 140 |
| Noise and vibration | |
| Noise at driving position (LpA) | 79 dB |
| Noise to environment (LwA) | 102 dB |
| Vibration on hands/arms | < 2.50 m/s ² |
| Miscellaneous | |
| Steering wheels (front / rear) | 2/2 |
| Drive wheels (front / rear) | 2/2 |
| Safety / Cab certification | Standard EN 15000 / Cabin ROPS - FOPS level 2 |
| | |

MT 1440 easy ST5 - Dimensional drawing

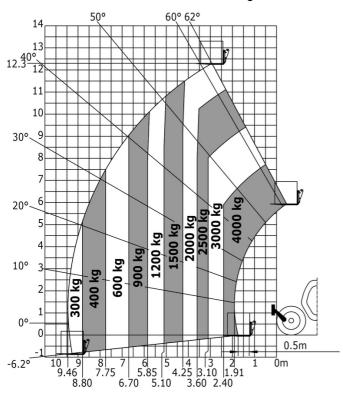




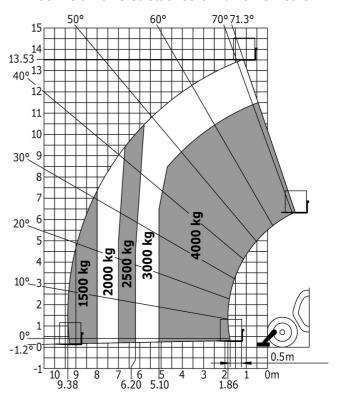


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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