

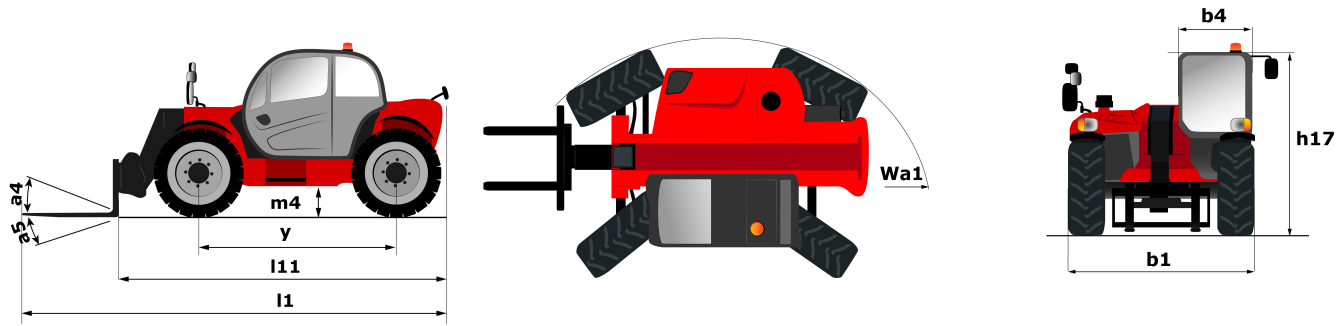
Technical sheet :

MT 933 EASY

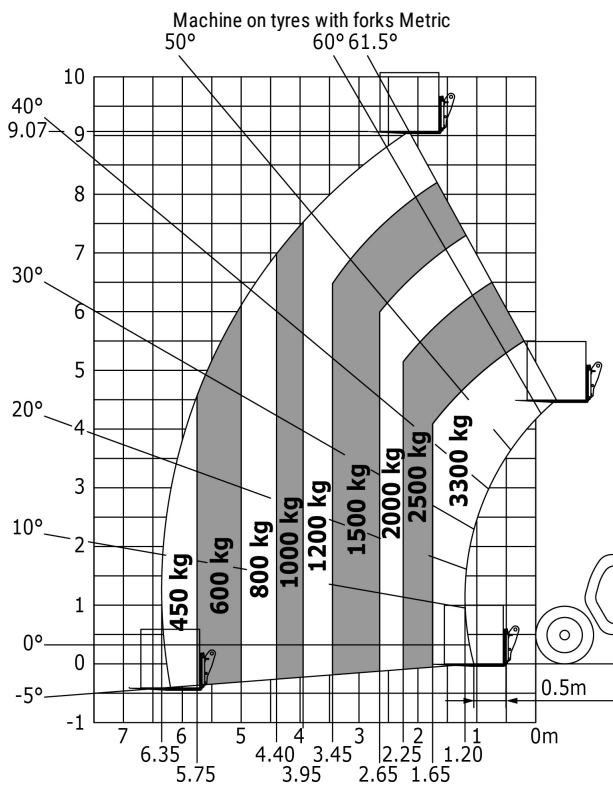


| Capacities | | Metric | Imperial |
|---|-----------|--|--|
| Max. capacity | Q | 3300 kg | 7275 lbs |
| Max. lifting height | h3 | 9.07 m | 29 ft 9 in |
| Max. Reach | l4 | 6.35 m | 20 ft 10 in |
| Breakout force with bucket | | 5770 daN | 5770 daN |
| Weight and dimensions | | | |
| Overall length to carriage | l11 | 4.68 m | 15 ft 4 in |
| Overall width | b1 | 2.33 m | 7 ft 8 in |
| Overall height | h17 | 2.3 m | 7 ft 7 in |
| Wheelbase | y | 2.81 m | 9 ft 3 in |
| Ground clearance | m4 | 0.45 m | 1 ft 6 in |
| Overall cab width | b4 | 0.89 m | 2 ft 11 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| Tilt-down angle | a5 | 114 ° | 114 ° |
| External turning radius (over tyres) | Wa1 | 3.8 m | 12 ft 6 in |
| Unladen weight | | 7145 kg | 15752 lbs |
| Tyres type | | Inflatable | Inflatable |
| Standard tyres | | Alliance 400/80 - 24 - 162A8 | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s | 1200 mm x 125 mm / 45 mm | 3 ft 11 in x 5 in / 2 in |
| Performances | | | |
| Lifting | | 8.9 s | 8.9 s |
| Lowering | | 5.7 s | 5.7 s |
| Extension | | 14.6 s | 14.6 s |
| Retraction | | 8.8 s | 8.8 s |
| Crowd | | 3.3 s | 3.3 s |
| Dump | | 3.1 s | 3.1 s |
| Engine | | | |
| Engine brand | | Deutz | Deutz |
| Engine norm | | Stage 5 / Tier IV Final | Stage 5 / Tier IV Final |
| Engine model | | TD 3.6 L | TD 3.6 L |
| Number of cylinders / Capacity of cylinders | | 4 - 3621 cm³ | 4 - 220.96 in³ |
| I.C. Engine power rating - Power (kW) | | 75 Hp / 55 kW | 75 Hp / 55 kW |
| Max. torque / Engine rotation | | 340 Nm @ 1600 rpm | 340 Nm @ 1600 rpm |
| Drawbar pull (Laden) | | 7320 daN | 7320 daN |
| Transmission | | | |
| Transmission type | | Torque Converter | Torque Converter |
| Number of gears (forward / reverse) | | 4 / 4 | 4 / 4 |
| Max. travel speed | | 24.9 km/h | 15.4 mph |
| Parking brake | | Manual | Manual |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics | | | |
| Hydraulic pump type | | Gear pump | Gear pump |
| Hydraulic flow / Pressure | | 92.7 l/min / 260 Bar | 92.7 l/min / 17 PSI |
| Tank capacities | | | |
| Engine oil | | 10 l | 2.64 US gal |
| Hydraulic oil | | 128 l | 33.81 US gal |
| Fuel tank | | 120 l | 31.70 US gal |
| Noise and vibration | | | |
| Noise at driving position (LpA) | | 79 dB(A) | 79 dB(A) |
| Noise to environment (LwA) | | 104 dB(A) | 104 dB(A) |
| Vibration on hands/arms | | < 2.5 m/s² | < 2.5 m/s² |
| Miscellaneous | | | |
| Steering wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Safety / Safety cab homologation | | Standard EN 15000 / ROPS - FOPS cab (level 2) | Standard EN 15000 / ROPS - FOPS cab (level 2) |
| Controls | | JSM | JSM |

Dimensional drawing



Load chart





Siège Social

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