Technical sheet:

MT 935 75D ST5

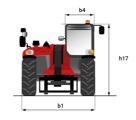


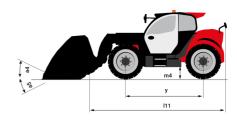


| | MT 935 75D ST5 Created on July 26, 2025 at 9:04 PM (|
|--|--|
| Capacities | Metric |
| Max. capacity | 3500 kg |
| Max. lifting height | 9 m |
| Maximum outreach | 6.40 m |
| Breakout force with bucket | 7180 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 4.70 m |
| Length to face of forks | l2 4.78 m |
| Overall length (with forks) | I1 5.98 m |
| Overall width | b1 2.27 m |
| Overall height | h17 2.48 m |
| Wheelbase | y 2.80 m |
| Ground clearance | m4 0.42 m |
| Overall cab width | b4 0.95 m |
| Tilt-up angle | a4 13 ° |
| Tilt-down angle | a5 114° |
| External turning radius | Wa3 3.77 m |
| External turning radius (over tyres) | Wa1 3.78 m |
| | |
| Unladen weight (with forks) | 7480 kg |
| Overall weight | 7480 kg |
| Tires type | Inflatable |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | I / e / s 1200 mm x 100 mm x 50 mm |
| Performances | |
| Lifting | 7.20 s |
| Lowering | 4.70 s |
| Extension | 11 s |
| Retraction | 7 s |
| Crowd | 3 s |
| Dump | 3.40 s |
| Engine | |
| Engine brand | Deutz |
| Engine norm | Stage V / Tier 4 Final |
| Engine model | TCD 2.9I 2501-7118 |
| Number of cylinders / Capacity of cylinders | 4 - 2924 cm³ |
| I.C. Engine power rating - Power | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | 375 Nm @ 1400 rpm |
| Drawbar pull (Laden) | 7220 daN |
| HVO validated (according to EN 15940 standard) | Yes |
| Electric circuit | |
| 12V Battery capacity | 110 Ah |
| Transmission | |
| Transmission type | Torque converter |
| Number of gears (forward / reverse) | 4 / 4 |
| Max. travel speed | 24.70 km/h |
| Max. travel speed (may vary according to applicable regulations) | 24.90 km/h |
| | |
| Parking brake | Automatic parking brake |
| Service brake | Hydraulic servo brake |
| Hydraulics | |
| Hydraulic pump type | Axial piston |
| Hydraulic flow / Pressure | 110 l/min-270 bar |
| Tank capacities | |
| Engine oil | 8.50 |
| Hydraulic oil | 145 |
| Fuel tank | 103 l |
| Noise and vibration | |
| Noise at driving position (LpA) | 77 dB |
| Noise to environment (LwA) | 104 dB |
| Vibration on hands/arms | < 2.50 m/s² |
| 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 935 75D ST5 - Dimensional drawing

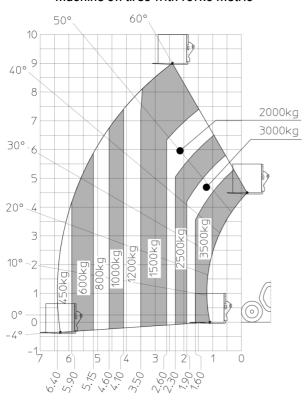






MT 935 75D ST5 - Load chart

Machine on tires with forks Metric







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