Technical sheet:

MT 935 75D ST5

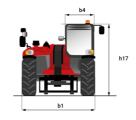


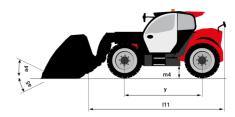


| Capacities | Metric |
|---|--|
| • | |
| Max. capacity | 3500 kg |
| lax. lifting height | 9 m |
| ax. outreach | 6.40 m |
| reakout force with bucket | 7180 daN |
| eight and dimensions | |
| verall length to carriage | l11 4.70 m |
| ength to face of forks | 12 4.78 m |
| verall length (with forks) | l1 5.98 m |
| verall width | b1 2.27 m |
| verall height | h17 2.48 m |
| heelbase | y 2.80 m |
| round clearance | m4 0.42 m |
| verall cab width | b4 0.95 m |
| It-up angle | a4 13 ° |
| It-down angle | a5 114° |
| xternal turning radius | Wa3 3.77 m |
| xternal turning radius (over tyres) | Wa1 3.78 m |
| nladen weight (with forks) | 7480 kg |
| verall weight | 7400 kg |
| res type | Pneumatic |
| • | |
| tandard tires | Alliance 400/80 - 24 - 162A8 |
| orks length / width / section | I / e / s 1200 mm x 100 mm x 50 mm |
| erformances | |
| fting | 7.20 s |
| owering | 4.70 s |
| xtension | 11 s |
| etraction | 7 s |
| rowd | 3 s |
| ump | 3.40 s |
| ngine | |
| ngine brand | Deutz |
| ngine norm | Stage V / Tier 4 Final |
| ngine model | TCD 2.9I 2501-7118 |
| umber of cylinders / Capacity of cylinders | 4 - 2924 cm³ |
| C. Engine power rating - Power | 75 Hp / 55.40 kW |
| ax. torque / Engine rotation | 375 Nm @ 1400 rpm |
| rawbar pull (Laden) | 7220 daN |
| VO validated (according to EN 15940 standard) | Yes |
| ectric circuit | |
| 2V Battery capacity | 110 Ah |
| ansmission | TIVAII |
| | Torruo convertos |
| ransmission type | Torque converter |
| umber of gears (forward / reverse) | 4 / 4 |
| ax. travel speed | 24.70 km/h |
| arking brake | Automatic parking brake |
| ervice brake | Hydraulic servo brake |
| ydraulics | |
| ydraulic pump type | Axial piston |
| ydraulic flow / Pressure | 110 l/min-270 bar |
| ank capacities | |
| igine oil | 8.50 I |
| draulic oil | 145 |
| el tank | 103 I |
| ise and vibration | |
| oise at driving position (LpA) | 77 dB |
| pise to environment (LwA) | 104 dB |
| bration on hands/arms | < 2.50 m/s ² |
| iscellaneous | - 2.00 III/0 |
| teering wheels (front / rear) | 2/2 |
| rive wheels (front / rear) | 2/2 |
| | |
| afety / Safety cab homologation ontrols | Standard EN 15000 / Cabin ROPS - FOPS let JSM |

MT 935 75D ST5 - Dimensional drawing

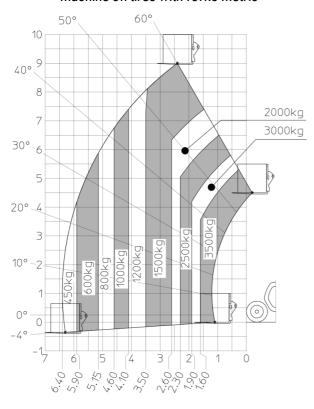






MT 935 75D ST5 - Load chart

Machine on tires with forks Metric







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