

Technical sheet :

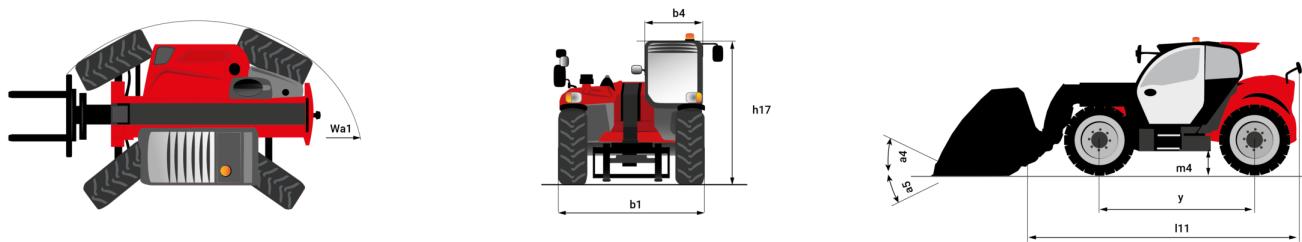
MT 1335 75D ST5



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HANDLING YOUR WORLD

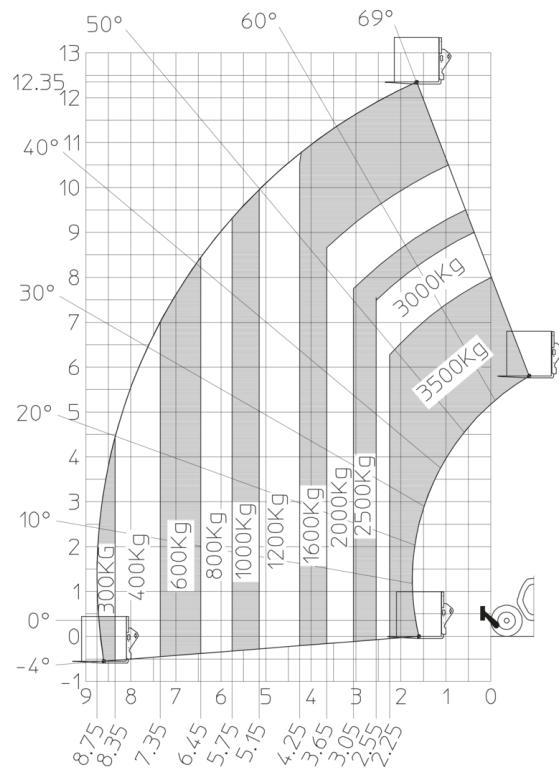
| Capacities | | Metric | |
|--|-----------|---|--|
| Max. capacity | | 3500 kg | |
| Max. lifting height | | 12.60 m | |
| Maximum outreach | | 8.65 m | |
| Breakout force with bucket | | 7400 daN | |
| Weight and dimensions | | | |
| Overall length to carriage | I11 | 5.72 m | |
| Length to face of forks | I2 | 5.72 m | |
| Overall length (with forks) | I1 | 6.92 m | |
| Overall width | b1 | 2.28 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 | 3.78 m | |
| External turning radius (over tyres) | Wa1 | 3.78 m | |
| Unladen weight (with forks) | | 9470 kg | |
| Overall weight | | 9470 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 | | 10.30 s | |
| Lowering | | 9.60 s | |
| Extension | | 14.70 s | |
| Retraction | | 9.90 s | |
| Crowd | | 3.20 s | |
| Dump | | 3.80 s | |
| Engine | | | |
| Engine brand | | Deutz | |
| Engine norm | | Stage V | |
| Engine model | | TCD 2.9L | |
| Number of cylinders / Capacity of cylinders | | 4 - 2924 cm ³ | |
| Engine power (Hp/kW) | | 75 Hp / 55.40 kW | |
| Max. torque / Engine rotation | | 375 Nm @ 1400 rpm | |
| Drawbar pull (Laden) | | 9700 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) | | 2 / 2 | |
| Max. travel speed | | 24.90 km/h | |
| Parking brake | | Mechanical foot-operated parking brake | |
| Service brake | | Hydraulic servo brake | |
| Hydraulics | | | |
| Hydraulic pump type | | Axial piston | |
| Hydraulic flow / Pressure | | 133 l/min-260 bar | |
| Tank capacities | | | |
| Engine oil | | 8.50 l | |
| Hydraulic oil | | 153 l | |
| Fuel | | 137 l | |
| Noise and vibration | | | |
| Noise at driving position (LpA) | | 77 dB | |
| Noise to environment (LwA) | | 104 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 | |
| Controls | | JSM | |

MT 1335 75D ST5 - Dimensional drawing

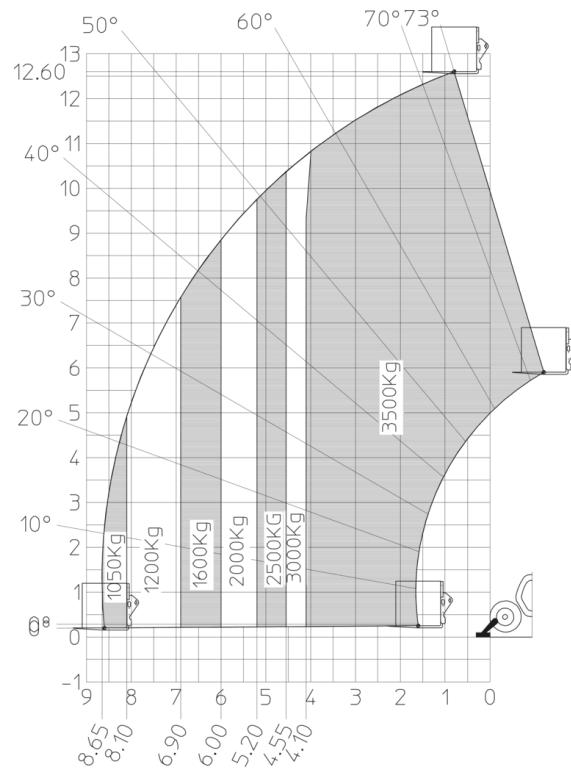


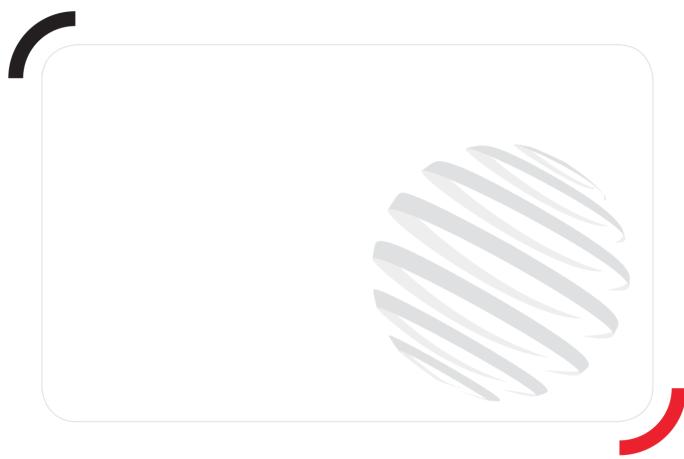
MT 1335 75D ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric





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