Technical sheet:

MT 1335 100D ST5

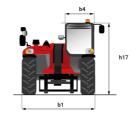


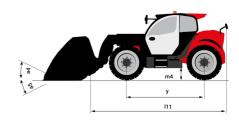


| | MT 1335 100D ST5 Created on April 30, 2024 at 7:18:42 PM |
|---|--|
| Capacities | Metric |
| Max. capacity | 3500 kg |
| Max. lifting height | 12.60 m |
| Max. outreach | 8.65 m |
| Breakout force with bucket | 7400 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 5.72 m |
| Length to face of forks | l2 5.72 m |
| Overall length (with forks) | l1 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 | Pneumatic |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | I / e / s 1200 mm x 100 mm / 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 3.6L |
| Number of cylinders / Capacity of cylinders | 4 - 3621 cm³ |
| .C. Engine power rating - Power | 100 Hp / 74.40 kW |
| Max. torque / Engine rotation | 410 Nm @ 1600 pm |
| Drawbar pull (Laden) | 9700 daN |
| Electric circuit | |
| 12V Battery capacity | 110 Ah |
| Transmission | |
| ransmission 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 |
| lydraulics | - Tydiadilo Sello Billio |
| lydraulic pump type | Axial piston |
| Hydraulic Pressure | 260 bar |
| Tank capacities | |
| ingine oil | 8.50 |
| lydraulic oil | 153 l |
| uel tank | 137 I |
| loise and vibration | |
| loise at driving position (LpA) | 77 dB |
| loise to environment (LwA) | 104 dB |
| fibration on hands/arms | < 2.50 m/s ² |
| Miscellaneous | × 2.50 III/S* |
| Steering wheels (front / rear) | 2/2 |
| Orive wheels (front / rear) | 2/2 |
| Safety / Safety cab homologation | Standard EN 15000 / ROPS - FOPS level 2 ca |
| Juliety / Juliety Gab Hottlotogation | Statiualu Liv 13000 / NOFS - FUFS level 2 Ca |

MT 1335 100D ST5 - Dimensional drawing

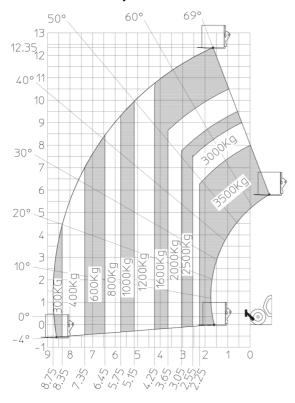




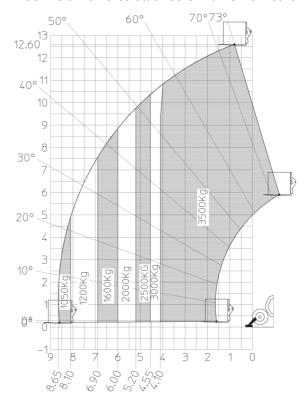


MT 1335 100D ST5 - Load chart

Machine on tyres with forks Metric



Machine on lowered stabilisers with forks Metric







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