Technical sheet:

# MT 1335 H 100D ST5

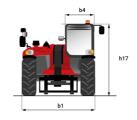


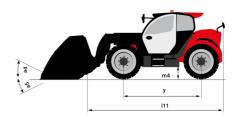


|  | MT 1335 H 100D ST5 Created on August 2, 2025 at 3:51 AM 01 |
|--|--|
| Capacities                                     | Metric   |
| Max. capacity                                  | 3500 kg  |
| Max. lifting height                            | 12.60 m  |
| Maximum outreach                               | 8.65 m   |
| Breakout force with bucket                     | 7400 daN   |
| Weight and dimensions                          |  |
| Overall length to carriage                     | l11 5.72 m   |
| Length to face of forks                        | l2 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                                  |  |
| Tilt-down angle                                | a5 114°  |
| External turning radius                        | Wa3 3.78 m   |
| External tuming 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 3.6L   |
| Number of cylinders / Capacity of cylinders    | 4 - 3621 cm³   |
| I.C. Engine power rating - Power               | 100 Hp / 74.40 kW  |
| Max. torque / Engine rotation                  | 410 Nm @ 1600 rpm  |
| Drawbar pull (Laden)                           | 6900 daN   |
| HVO validated (according to EN 15940 standard) | Yes  |
| Electric circuit                               |  |
| 12V Battery capacity                           | 110 Ah   |
| Transmission                                   | 110711   |
| Transmission type                              | Hydrostatic  |
| Number of gears (forward / reverse)            | 2/2  |
| Max. travel speed                              | 24.90 km/h   |
| •  |  |
| Parking brake                                  | Automatic parking brake                                    |
| Service brake                                  | Hydraulic servo brake                                      |
| Hydraulics                                     |  |
| Hydraulic pump type                            | Axial piston   |
| Hydraulic flow / Pressure                      | 133 l/min-270 bar  |
| Tank capacities                                |  |
| Engine oil                                     | 8.50 I   |
| Hydraulic oil                                  | 153 l  |
| Fuel tank                                      | 137  |
| Noise and vibration                            |  |
| Noise at driving position (LpA)                | 77 dB  |
| Noise to environment (LwA)                     | 104 dB   |
| Vibration on hands/arms                        | < 2.50 m/s <sup>2</sup>                                    |
| 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 H 100D ST5 - Dimensional drawing

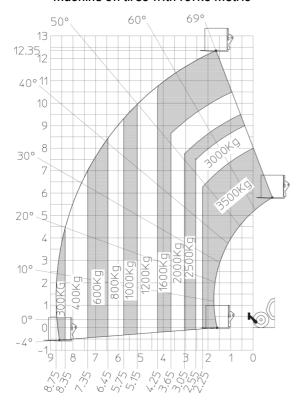




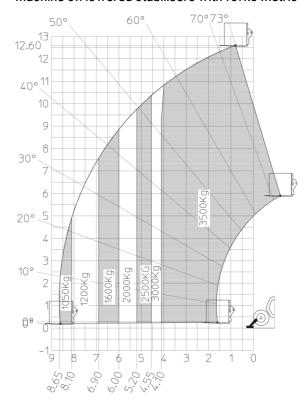


## MT 1335 H 100D ST5 - Load chart

## Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric







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