Technical sheet :

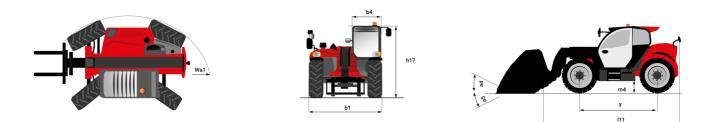
# MT 1135 H 100D



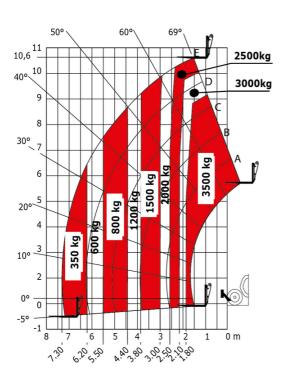


|   | <b>MT 1135 H 100D</b> Created on August 13, 2025 at 2:51 AM U |
|---|---|
| Capacities                                  | Metric  |
| Max. capacity                               | 3500 kg   |
| Max. lifting height                         | 10.90 m   |
| Maximum outreach                            | 7.20 m  |
| Breakout force with bucket                  | 6850 daN  |
| Weight and dimensions                       |   |
| Overall length to carriage                  | l11 5.29 m  |
| Length to face of forks                     | l2 5.14 m   |
| Overall length (with forks)                 | l1 6.34 m   |
| Overall width                               | b1 2.26 m   |
| Overall height                              | h17 2.48 m  |
| Wheelbase                                   | y 2800 mm   |
| Ground clearance                            | m4 0.42 m   |
| Overall cab width                           | b4 0.95 m   |
| Filt-up angle                               | a4 13 °   |
| Filt-down angle                             | a5 114 °  |
| External turning radius                     | Wa3 3.77 m  |
| External turning radius (over tyres)        | Wa1 3.77 m  |
| Jnladen weight (with forks)                 | 8660 kg   |
| Diradeli weight                             | 8660 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                                |   |
| ifting                                      | 7.60 s  |
|   | 5.40 s  |
| owering                                     |   |
| xtension                                    | 12.30 s   |
| Retraction                                  | 8.20 s  |
| Crowd                                       | 3.10 s  |
| Dump  | 3.60 s  |
| Engine                                      |   |
| Engine brand                                | Deutz   |
| Engine norm                                 | Stage V   |
| ngine model                                 | TCD 3.6   |
| Number of cylinders / Capacity of cylinders | 4 - 3621 cm <sup>3</sup>                                      |
| C. Engine power rating - Power              | 100 Hp / 74.40 kW   |
| Aax. torque / Engine rotation               | 410 Nm @ 1600 rpm   |
| )rawbar pull (Laden)                        | 6900 daN  |
| ransmission                                 |   |
| ransmission type                            | Hydrostatic   |
| lumber of gears (forward / reverse)         | 2/2   |
| /ax. travel speed                           | 24.90 km/h  |
| Parking brake                               | Automatic parking brake                                       |
| Service brake                               | Hydraulic servo brake   |
| lydraulics                                  |   |
| lydraulic pump type                         | Axial piston  |
| łydraulic Pressure                          | 270 bar   |
| ank capacities                              |   |
| ingine oil                                  | 10  |
| łydraulic oil                               | 149   |
| iesel Exhaust fluid (AdBlue® type)          | 10  |
| uel tank                                    | 137   |
| loise and vibration                         |   |
| loise at driving position (LpA)             | 77 dB   |
| loise to environment (LwA)                  | 104 dB  |
| /ibration 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                 |
| Controls                                    | JSM   |

### MT 1135 H 100D - Dimensional drawing

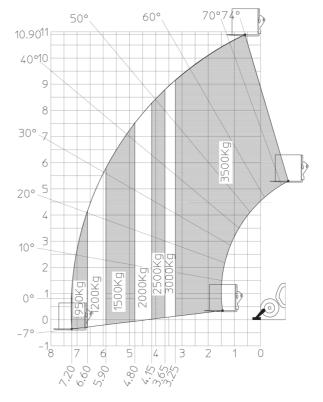


### MT 1135 H 100D - Load chart

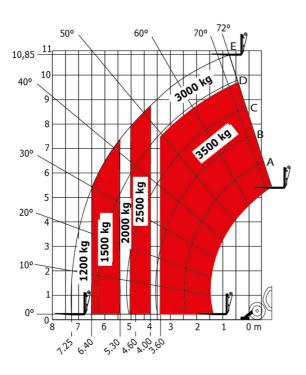


## Machine on tires with forks Metric

# Machine on lowered stabilisers with forks Metric



#### Load Chart metric





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