Technical sheet :

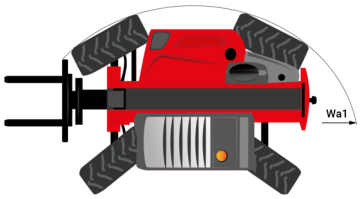
# MT 1335 HA 100D ST5

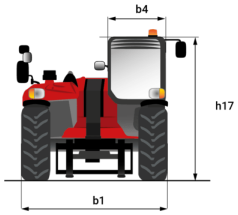


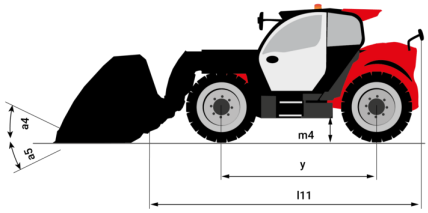

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| Capacities | | Metric |
|---|---|---|
| Max. capacity | | 3500 kg |
| Max. lifting height | | 12.60 m |
| Maximum outreach | | 8.65 m |
| Breakout force with bucket | | 7400 daN |
| **Weight and dimensions** | | |
| Overall length to carriage | l11 | 5.72 m |
| 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 (over tyres) | Wa1 | 3.78 m |
| Overall weight | | 9470 kg |
| Tires type | | Inflatable |
| Standard tires | | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / 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 |
| Engine power (Hp/kW) | | 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 | | 180 Ah |
| **Transmission** | | |
| 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 Pressure | | 270 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/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 1335 HA 100D ST5 - Dimensional drawing

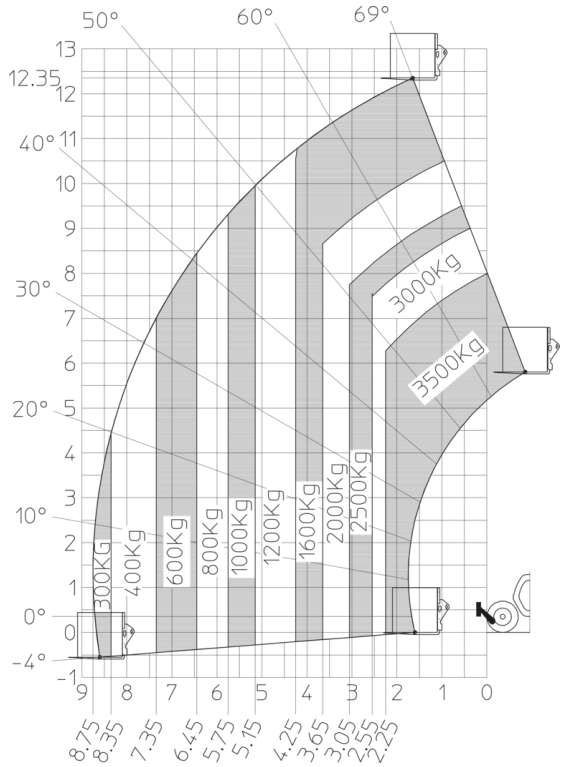


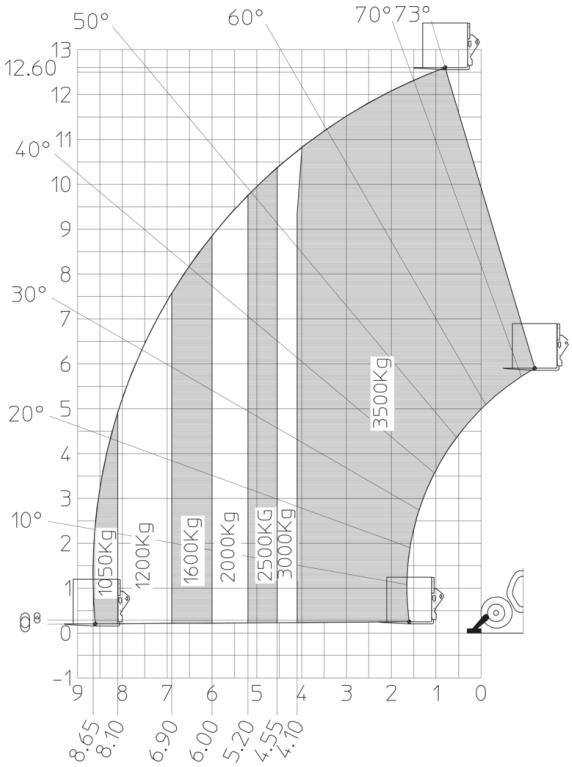




# MT 1335 HA 100D ST5 - Load chart

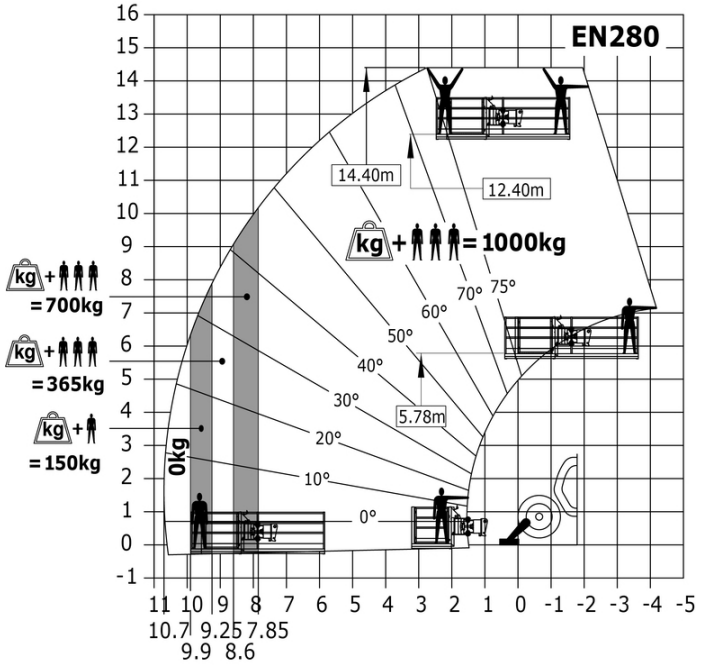
## Machine on tires with forks Metric




## Machine on lowered stabilisers with forks Metric



# Machine with Man basket - Metric



**Head Office**
B.P. 249 - 430 rue de l'Aubinière
44150 Ancenis Cedex - France
Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com



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