Technical sheet:

MTA 1255

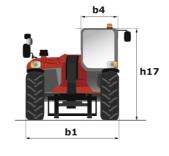


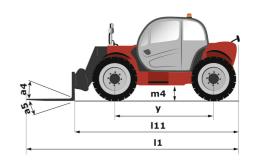


| | MTA 1255 Created on July 20, 2025 at 8:58 PM |
|--|--|
| Capacities | Metric |
| Max. capacity | 5443.10 kg |
| Max. lifting height | 16.95 m |
| Maximum outreach | 12.88 m |
| Weight and dimensions | |
| Length to face of forks | l2 6.40 m |
| Overall length (with forks) | I1 7.62 m |
| Overall width | b1 2.54 m |
| Overall height | h17 2.59 m |
| Wheelbase | y 3.50 m |
| Ground clearance | m4 0.48 m |
| Overall cab width | b4 0.95 m |
| Tilt-up angle | a4 34° |
| Tilt-down angle | a5 96° |
| External turning radius | Wa3 3.90 m |
| Overall weight | 14696 kg |
| Tires type | Pneumatic |
| Forks length / width / section | I / e / s 1219 mm x 152 mm x 63.50 mm |
| Frame leveling corrector | a9 10° |
| Performances | a7 10 |
| | 16 s |
| Lifting | 10 S |
| Lowering | 11 S |
| Extension | |
| Retraction | 16 s |
| Crowd | 4 s |
| Dump Engine | 6 s |
| Engine brand | Deutz |
| Engine norm | Tier 4 final |
| Engine model | TCD 3.6 L4 |
| Number of cylinders / Capacity of cylinders | 4 - 3600 cm ³ |
| I.C. Engine power rating - Power | 127 Hp / 95 kW |
| | |
| Max. torque / Engine rotation | 500 Nm @ 2300 rpm |
| Drawbar pull Travel in the second sec | 14061 daN |
| Transmission | Dawarshift |
| Transmission type | Powershift |
| Number of gears (forward / reverse) | 5/3 |
| Max. travel speed | 32 km/h |
| Parking brake | Hydraulic spring release SAHR |
| Service brake | Wet disc brakes |
| Hydraulics | |
| Hydraulic pump type | Axial piston |
| Hydraulic flow / Pressure | 151 I/min-275.80 bar |
| Tank capacities | |
| Engine oil | 8.51 l |
| Hydraulic oil | 159 I |
| Diesel Exhaust fluid (AdBlue® type) | 15.14 l |
| Fuel tank | 144 |
| Noise and vibration | |
| Noise at driving position (LpA) | 80 dB |
| Miscellaneous | |
| Steering wheels (front / rear) | 2/2 |
| Drive wheels (front / rear) | 2/2 |
| Controls | Joystick |
| | |

MTA 1255 - Dimensional drawing





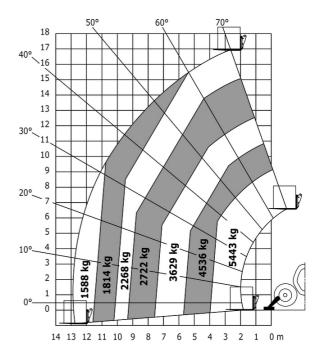


MTA 1255 - Load chart

Machine on tires with forks Metric

18 17 **\16** 15 14 13 10 20° 7 6 2722 kg 3629 kg 4536 kg 5443 kg 5 1814 kg 907 kg 3 454 kg 2 1 0 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 m

Machine on lowered stabilisers with forks Metric







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