Technical sheet:

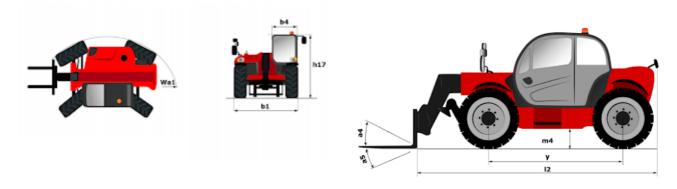
MTA 10055 SERIES IV





| | | ed on November 9, 2025 at 6:38 AM |
|---|-----|--|
| Capacities | | Metric |
| Max. capacity | | 4535.90 kg |
| Max. lifting height | | 16.76 m |
| Maximum outreach | | 12.55 m |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 6.40 m |
| Overall width | b1 | 2.53 m |
| Overall height | h17 | 2.59 m |
| Wheelbase | у | 3.15 m |
| Ground clearance | m4 | 457 mm |
| Overall cab width | b4 | 838 mm |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 112 ° |
| External turning radius | Wa3 | 4.24 m |
| Unladen weight (with forks) | | 12610 kg |
| Standard tires | | 14 x 24 |
| Frame leveling longitudinal +/- | | 10 ° |
| Frame leveling corrector | a9 | 10 ° |
| Performances | | |
| Lifting | | 15 s |
| Lowering | | 10 s |
| Extension | | 15 s |
| Retraction | | 12 s |
| Crowd | | 10 s |
| Dump | | 5 s |
| Engine | | |
| Engine brand | | Deutz |
| Engine norm | | Tier 4 final |
| Engine model | | TCD 3.6 L4 |
| Number of cylinders / Capacity of cylinders | | 4 - 3.80 cm ³ |
| Engine power (Hp/kW) | | 119.35 Hp / 89 kW |
| Max. torque / Engine rotation | | 480 Nm @ 1600 rpm |
| Transmission | | тоо тип (д. 1000 грт |
| Transmission type | | Torque converter with powershift gearbox |
| Number of gears (forward / reverse) | | 4 / 3 |
| Travel speed (laden) | | 32.30 km/h |
| Max. travel speed | | 32.30 km/h |
| Parking brake | | Hydraulic spring release SAHR |
| Service brake | | Wet disc brakes |
| Axle Manufacturer | | Dana |
| Hydraulics | | Dulla |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 157 l/min-207 bar |
| Tank capacities | | 10, 1,111111 20,7 941 |
| Engine oil | | 14.70 l |
| Hydraulic oil | | 170 |
| Diesel Exhaust fluid (AdBlue® type) | | 19 |
| Fuel | | 178 |
| Hiscellaneous | | 1/81 |
| | | 2/2 |
| Steering wheels (front / rear) | | |
| Drive wheels (front / rear) | | 2 / 2 |
| Cab certification | | ROPS/FOPS |
| Controls | | Single Joystick FNR |

MTA 10055 Series IV - Dimensional drawing







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