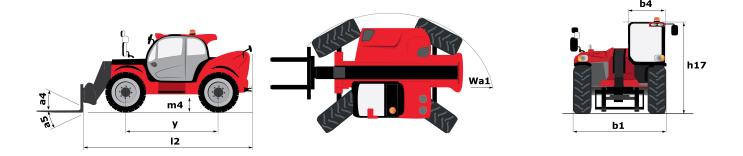
Technical sheet:

MTA 9050 53

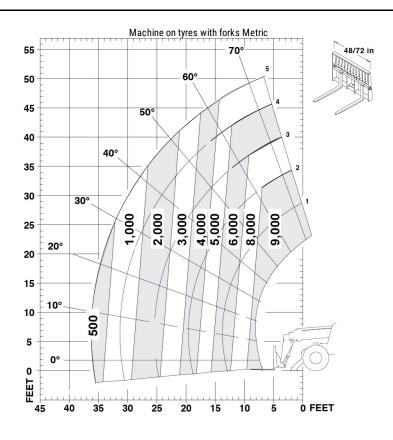


| Capacities | | Metric |
|---|------|----------------------------------|
| Max. capacity | | 4082 kg |
| | | 4082 kg 15.30 m |
| Max. lifting height | | 15.30 m |
| Max. Reach | | 11.10 III |
| Weight and dimensions | 14.4 | 6.40 |
| Overall length to carriage | l11 | 6.40 m |
| Overall length (with forks) | l1 | 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) | | 13562 kg |
| Standard tyres | | 14 x 24 |
| Frame levelling longitudinal +/- | | 10 ° |
| Performances | | |
| Lifting | | 15 s |
| Lowering | | 10 s |
| Extension | | 15 s |
| Retraction | | 12 s |
| Crowd | | 10 s |
| Dump | | 5 s |
| Engine | | |
| Engine brand | | Cummins |
| Engine norm | | Stage IV / Tier 4 Final |
| Engine model | | QSF 3.8 |
| Number of cylinders / Capacity of cylinders | | 4 - 3.80 cm³ |
| Power (kW) | | 89 kW |
| Max. torque | | 488 Nm |
| Transmission | | |
| Transmission type | | Torque Converter with powershift |
| Number of gears (forward / reverse) | | 4 / 3 |
| Parking brake | | SAHR |
| Service brake | | Wet disc brakes |
| Axle Manufacturer | | Dana |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 157 l/min / 207 Bar |
| Tank capacities | | |
| Engine oil | | 14.70 l |
| Hydraulic oil | | 170 l |
| Fuel tank | | 178 l |
| DEF tank capacity | | 19 |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2/2 |
| Drive wheels (front / rear) | | 2/2 |
| Safety cab homologation | | ROPS/FOPS |
| Controls | | Single Joystick FNR |
| | | |

Dimensional drawing



Load chart







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