

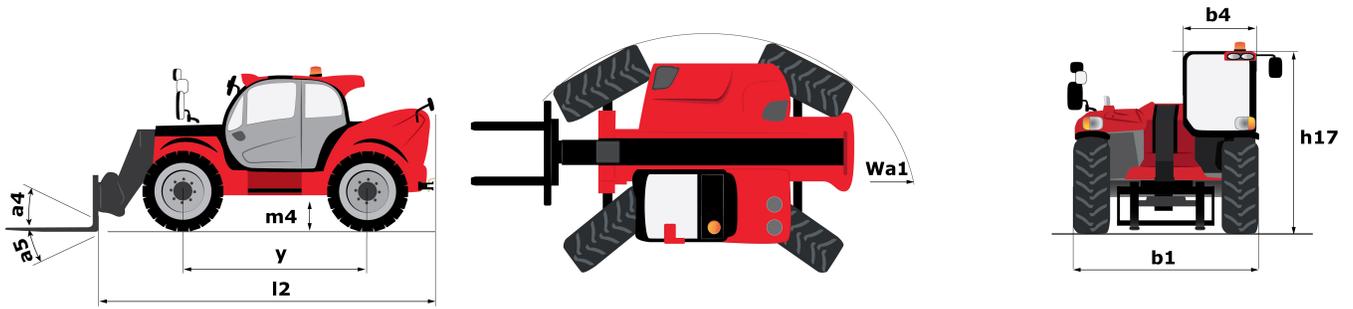
Technical sheet :

MTA 6642 E74

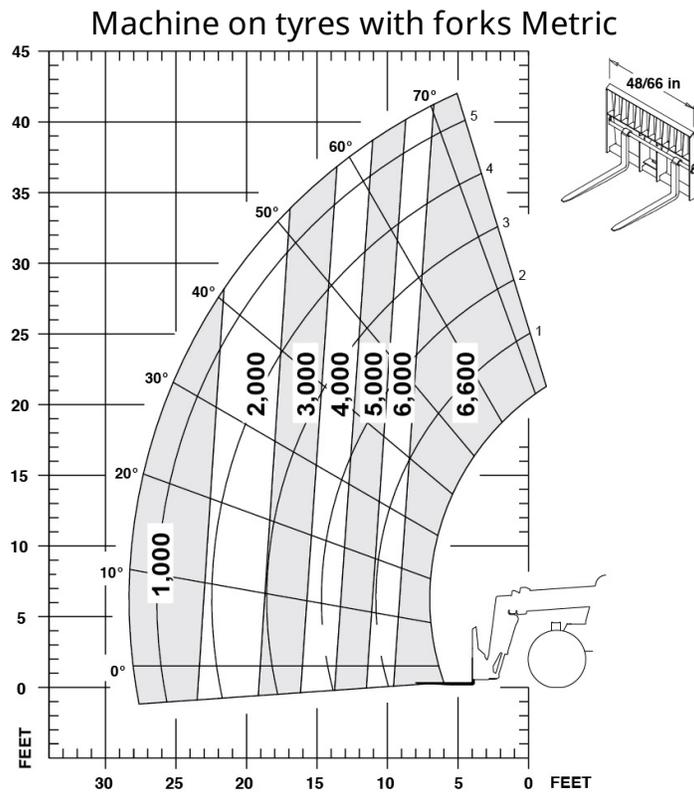


| Capacities | | Metric | Imperial |
|---|-----------|----------------------------------|----------------------------------|
| Max. capacity | Q | 2994 kg | 6601 lbs |
| Max. lifting height | h3 | 12.8 m | 42 ft |
| Max. Reach | l4 | 8.6 m | 28 ft 3 in |
| Weight and dimensions | | | |
| Overall length to carriage | l11 | 5.81 m | 19 ft 1 in |
| Overall width | b1 | 2.5 m | 8 ft 2 in |
| Overall height | h17 | 2.34 m | 7 ft 8 in |
| Wheelbase | y | 3.03 m | 9 ft 11 in |
| Ground clearance | m4 | 406 mm | 15.984 in |
| Overall cab width | b4 | 838 mm | 32.992 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| Tilt-down angle | a5 | 112 ° | 112 ° |
| External turning radius | Wa3 | 4.2 m | 13 ft 9 in |
| Unladen weight (with forks) | | 9980 kg | 22002 lbs |
| Tyres type | | Inflatable | Inflatable |
| Standard tyres | | 13 x 24 | 13 x 24 |
| Forks length / width / section | l / e / s | 1200 mm x 125 mm x 45 mm | 47.244 in x 4.921 in x 1.772 in |
| Performances | | | |
| Lifting | | 11 s | 11 s |
| Lowering | | 8 s | 8 s |
| Extension | | 14 s | 14 s |
| Retraction | | 12 s | 12 s |
| Crowd | | 7 s | 7 s |
| Dump | | 4 s | 4 s |
| Engine | | | |
| Engine brand | | Cummins | Cummins |
| Engine norm | | Stage IV / Tier 4 Final | Stage IV / Tier 4 Final |
| Engine model | | QSF 3.8 | QSF 3.8 |
| Number of cylinders / Capacity of cylinders | | 4 - 3.80 cm ³ | 4 - 0.23 in ³ |
| Power (kW) | | 55 kW | 55 kW |
| Max. torque / Engine rotation | | 400 Nm/m @ 400 tr/min | 400 Nm/m @ 400 tr/min |
| Transmission | | | |
| Transmission type | | Torque Converter with powershift | Torque Converter with powershift |
| Number of gears (forward / reverse) | | 4 / 3 | 4 / 3 |
| Parking brake | | Sahr | Sahr |
| Service brake | | Wet disc brakes | Wet disc brakes |
| Axle Manufacturer | | Dana | Dana |
| Hydraulics | | | |
| Hydraulic pump type | | Gear pump | Gear pump |
| Hydraulic flow / Pressure | | 157 l/min / 207 Bar | 157 l/min / 14 PSI |
| Tank capacities | | | |
| Engine oil | | 14.70 l | 3.23 gal |
| Hydraulic oil | | 170 l | 37.39 gal |
| Fuel tank | | 178 l | 39.15 gal |
| Miscellaneous | | | |
| Steering wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Safety cab homologation | | ROPS/FOPS | ROPS/FOPS |
| Controls | | Single Joystick FNR | Single Joystick FNR |

Dimensional drawing



Load chart





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