

Technical sheet :

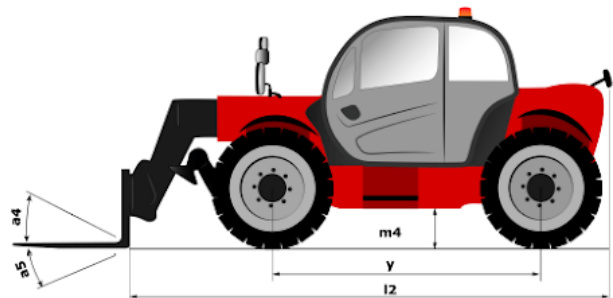
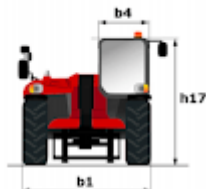
MTA 6034 S3



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|---|-----|--|
| Max. capacity | | 2721 kg |
| Max. lifting height | | 10.44 m |
| Maximum outreach | | 7.09 m |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 4.88 m |
| Overall width | b1 | 2.39 m |
| Overall height | h17 | 2.36 m |
| Wheelbase | y | 2.80 m |
| Ground clearance | m4 | 356 mm |
| Overall cab width | b4 | 762 mm |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 106 ° |
| External turning radius | Wa3 | 3.81 m |
| Unladen weight (with forks) | | 6855 kg |
| Standard tires | | 15 x 19.5 |
| Frame leveling longitudinal +/- | | 10 ° |
| Frame leveling corrector | a9 | 10 ° |
| Performances | | |
| Lifting | | 11 s |
| Lowering | | 8 s |
| Extension | | 10 s |
| Retraction | | 11 s |
| Crowd | | 4 s |
| Dump | | 3 s |
| Engine | | |
| Engine brand | | Deutz |
| Engine norm | | Stage IV, Tier 4 final |
| Engine model | | TD3.6 L4 |
| Number of cylinders / Capacity of cylinders | | 4 - 3.62 cm³ |
| I.C. Engine power rating - Power | | 74.29 Hp / 55.40 kW |
| Max. torque / Engine rotation | | 330 Nm @ 330 rpm |
| Transmission | | |
| Transmission type | | Torque converter with powershift gearbox |
| Number of gears (forward / reverse) | | 3 / 3 |
| Travel speed (laden) | | 29 km/h |
| Parking brake | | Hydraulic spring release SAHR |
| Service brake | | Wet disc brakes |
| Axle Manufacturer | | Dana |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 110 l/min-207 bar |
| Tank capacities | | |
| Engine oil | | 8.90 l |
| Hydraulic oil | | 133 l |
| Fuel tank | | 110 l |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 |
| Cab certification | | ROPS/FOPS |
| Controls | | Single Joystick FNR |

MTA 6034 S3 - Dimensional drawing





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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