

Technical sheet :

# **MTA 6034 S3**

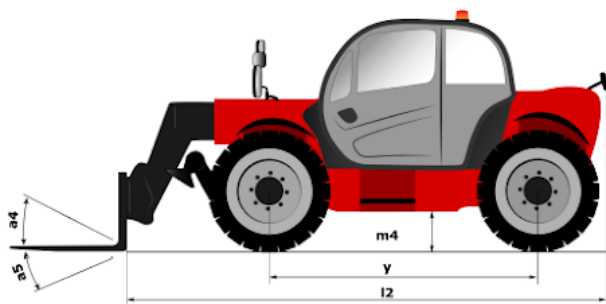
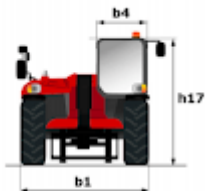
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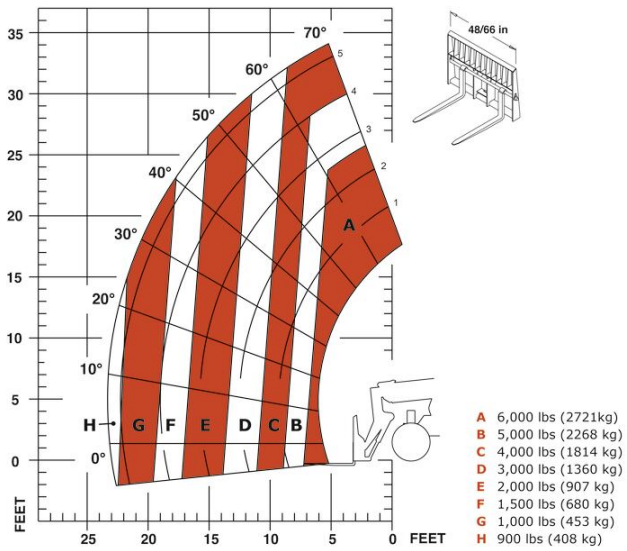
| Capacities                                  |     | Imperial                                 |
|---|-----|--|
| Max. capacity                               |     | 5999 lb                                  |
| Max. lifting height                         |     | 34 ft 3 in                               |
| Maximum outreach                            |     | 23 ft 3 in                               |
| Weight and dimensions                       |     |  |
| Overall length to carriage                  | l11 | 16 ft                                    |
| Overall width                               | b1  | 7 ft 10 in                               |
| Overall height                              | h17 | 7 ft 9 in                                |
| Wheelbase                                   | y   | 9 ft 2 in                                |
| Ground clearance                            | m4  | 14 in                                    |
| Overall cab width                           | b4  | 30 in                                    |
| Tilt-up angle                               | a4  | 12 °                                     |
| Tilt-down angle                             | a5  | 106 °                                    |
| External turning radius                     | Wa3 | 12 ft 6 in                               |
| Unladen weight (with forks)                 |     | 15113 lb                                 |
| 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 - 0.22 in³                             |
| I.C. Engine power rating - Power            |     | 74.29 Hp / 55.40 kW                      |
| Max. torque / Engine rotation               |     | 243 ft/lbs @ 330 rpm                     |
| Transmission                                |     |  |
| Transmission type                           |     | Torque converter with powershift gearbox |
| Number of gears (forward / reverse)         |     | 3 / 3                                    |
| Travel speed (laden)                        |     | 18 mph                                   |
| Parking brake                               |     | Hydraulic spring release SAHR            |
| Service brake                               |     | Wet disc brakes                          |
| Axle Manufacturer                           |     | Dana                                     |
| Hydraulics                                  |     |  |
| Hydraulic pump type                         |     | Gear pump                                |
| Hydraulic flow / Pressure                   |     | 29 US gpm-3002 PSI                       |
| Tank capacities                             |     |  |
| Engine oil                                  |     | 2 US gal                                 |
| Hydraulic oil                               |     | 35 US gal                                |
| Fuel tank                                   |     | 29 US gal                                |
| 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



## MTA 6034 S3 - Load chart

Machine on tires with forks Imperial





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