

Technical sheet :

# **MLT 625 - 75 H**

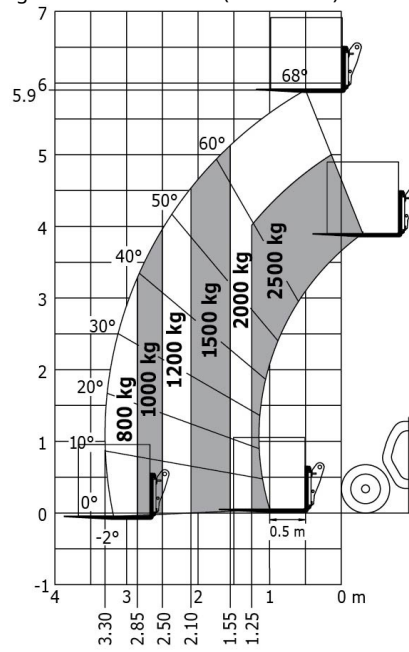
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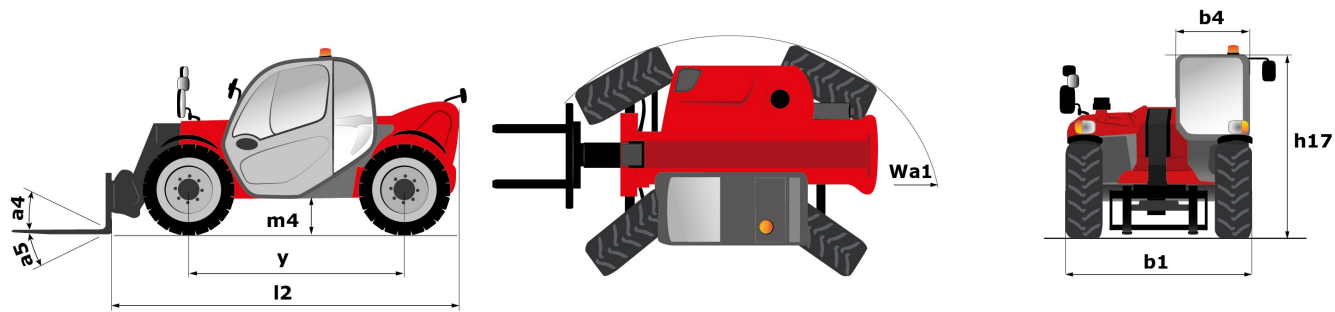
| Capacities                                                        |     | Metric                                          |
|-------------------------------------------------------------------|-----|-------------------------------------------------|
| Max. capacity                                                     | Q   | 2500 kg                                         |
| Max. lifting height                                               | h3  | 5.9 m                                           |
| Max. outreach                                                     | r1  | 3.3 m                                           |
| Reach at max. height                                              |     | 0.5 m                                           |
| Breakout force with bucket                                        |     | 4205 daN                                        |
| Weight and dimensions                                             |     |                                                 |
| Unladen weight (with forks)                                       |     | 4922 kg                                         |
| Ground clearance                                                  | m4  | 0.38 m                                          |
| Wheelbase                                                         | y   | 2.3 m                                           |
| Overall length to carriage (with hitch)                           | l11 | 3.9 m                                           |
| Front overhang                                                    |     | 0.99 m                                          |
| Overall width                                                     | b1  | 1.81 m                                          |
| Overall cab width                                                 | b4  | 0.8 m                                           |
| Overall height                                                    | h17 | 2 m                                             |
| Tilt-down angle                                                   | a5  | 117 °                                           |
| Tilt-up angle                                                     | a4  | 12 °                                            |
| External turning radius (over tyres)                              | Wa1 | 3.31 m                                          |
| Standard tyres                                                    |     | Alliance - A580 - 300/75 R18 142A8              |
| Drive wheels (front / rear)                                       |     | 2 / 2                                           |
| Steering wheels (front / rear)                                    |     | 2 / 2                                           |
| Performances                                                      |     |                                                 |
| Lifting                                                           |     | 7.3 s                                           |
| Lowering                                                          |     | 4.95 s                                          |
| Extension                                                         |     | 5.2 s                                           |
| Retraction                                                        |     | 3.7 s                                           |
| Crowd                                                             |     | 3.2 s                                           |
| Dump                                                              |     | 3.2 s                                           |
| Engine                                                            |     |                                                 |
| Engine brand                                                      |     | Kubota                                          |
| Engine norm                                                       |     | Stage V                                         |
| Engine model                                                      |     | V3307-CR-T-E5B                                  |
| Number of cylinders - Capacity of cylinders                       |     | 4 - 3331 cm³                                    |
| I.C. Engine power rating / Power (kW)                             |     | 75 Hp / 55.4 kW                                 |
| Max. torque / Engine rotation                                     |     | 265 Nm/m @1400 rpm                              |
| Drawbar pull (Laden)                                              |     | 3240 daN                                        |
| Reversible fan                                                    |     | Standard                                        |
| Engine cooling system                                             |     | 2 radiators water + hydraulic oil               |
| Transmission                                                      |     |                                                 |
| Transmission type                                                 |     | Hydrostatic                                     |
| Number of gears (forward / reverse)                               |     | 2 / 2                                           |
| Max. travel speed (may vary according to applicable regulations)  |     | 25 km/h                                         |
| Differential lock                                                 |     | Limited slip differential on front axle         |
| Parking brake                                                     |     | Automatic negative parking brake                |
| Service brake                                                     |     | Oil-Immersed multi-discs braking on front axles |
| Hydraulics                                                        |     |                                                 |
| Hydraulic pump type                                               |     | Gear pump                                       |
| Hydraulic flow - Pressure                                         |     | 86 l/min - 235 Bar                              |
| Tank capacities                                                   |     |                                                 |
| Hydraulic oil                                                     |     | 115 l                                           |
| Fuel tank                                                         |     | 63 l                                            |
| Noise and vibration                                               |     |                                                 |
| Noise at driving position (LpA) tested following NF EN 12053 norm |     | 76 dB(A)                                        |
| Environmental noise (LwA)                                         |     | 104 dB(A)                                       |
| Vibration to whole hand/arm                                       |     | < 2.50 m/s²                                     |
| Miscellaneous                                                     |     |                                                 |
| Tractor homologation / Safety cab homologation                    |     | Cab ROPS - FOPS Level 1                         |
| Controls                                                          |     | JSM                                             |

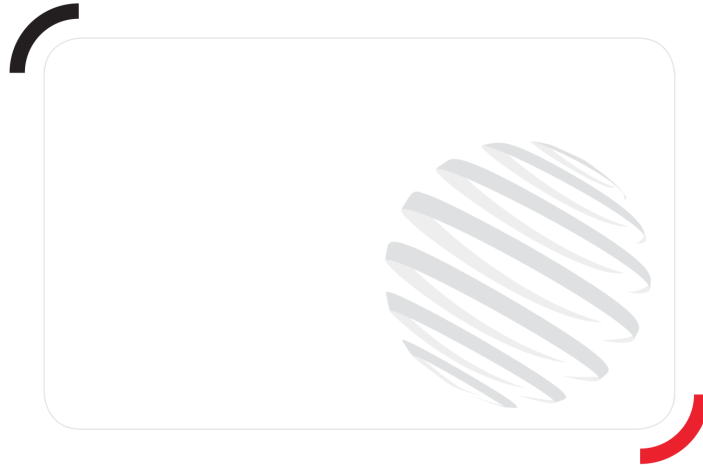
## Load chart

Rough terrain load chart (EN 1459 B) Metric



# Dimensional drawing





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