

Technical sheet :

# MT 625 H

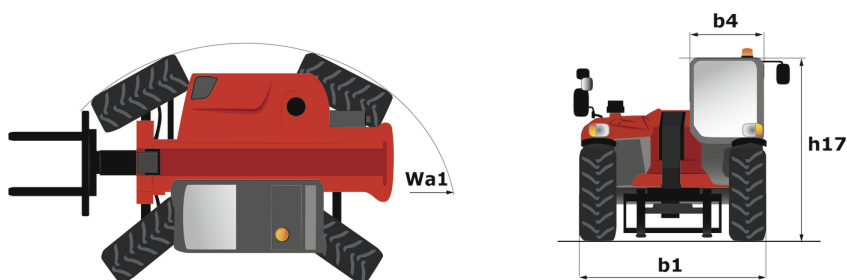
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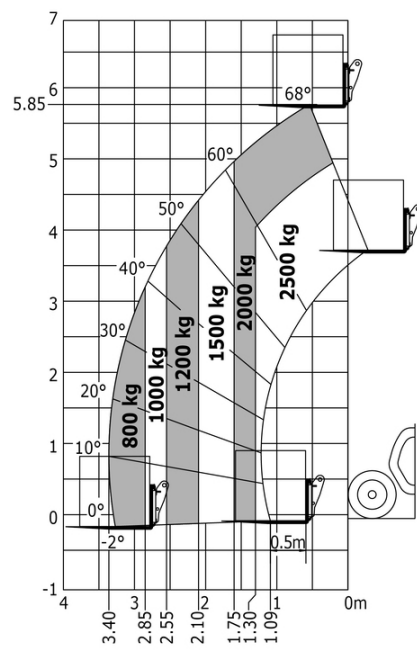


 **MANITOU**  
HANDLING YOUR WORLD

| Capacities                                  |           | Metric  |
|---|-----------|---|
| Max. capacity                               |           | 2500 kg   |
| Max. lifting height                         |           | 5.85 m  |
| Max. outreach                               |           | 3.40 m  |
| Breakout force with bucket                  |           | 3427 daN  |
| Weight and dimensions                       |           |   |
| Overall length to carriage                  | l11       | 3.83 m  |
| Length to face of forks                     | l2        | 3.90 m  |
| Overall width                               | b1        | 1.81 m  |
| Overall height                              | h17       | 1.92 m  |
| Wheelbase                                   | y         | 2.30 m  |
| Ground clearance                            | m4        | 0.33 m  |
| Overall cab width                           | b4        | 0.79 m  |
| Tilt-up angle                               | a4        | 12 °  |
| Tilt-down angle                             | a5        | 117 °   |
| External turning radius (over tyres)        | Wa1       | 3.31 m  |
| Overall weight                              |           | 4800 kg   |
| Tires type                                  |           | Pneumatic                                       |
| Standard tires                              |           | CAMSO SKS532 12-16.5                            |
| Forks length / width / section              | l / e / s | 1200 mm x 125 mm / 45 mm                        |
| Performances                                |           |   |
| Lifting                                     |           | 8 s   |
| Lowering                                    |           | 5.40 s  |
| Extension                                   |           | 5.60 s  |
| Retraction                                  |           | 4.30 s  |
| Crowd                                       |           | 3.50 s  |
| Dump  |           | 3.60 s  |
| Engine                                      |           |   |
| Engine brand                                |           | Kubota  |
| Engine norm                                 |           | Stage V   |
| Engine model                                |           | V3307-CR-TE5B                                   |
| Number of cylinders / Capacity of cylinders |           | 4 - 3331 cm³                                    |
| I.C. Engine power rating - Power            |           | 75 Hp / 55.40 kW                                |
| Max. torque / Engine rotation               |           | 265 Nm @ 1400 rpm                               |
| Drawbar pull (Laden)                        |           | 3550 daN  |
| Transmission                                |           |   |
| Transmission type                           |           | Hydrostatic                                     |
| Number of gears (forward / reverse)         |           | 2 / 2   |
| Max. travel speed                           |           | 24.90 km/h                                      |
| Parking brake                               |           | Automatic negative parking brake                |
| Service brake                               |           | Oil-Immersed multi-discs braking on front axles |
| Hydraulics                                  |           |   |
| Hydraulic pump type                         |           | Gear pump                                       |
| Hydraulic Pressure                          |           | 235 bar   |
| Tank capacities                             |           |   |
| Engine oil                                  |           | 11.20 l   |
| Hydraulic oil                               |           | 115 l   |
| Fuel tank                                   |           | 63 l  |
| Noise and vibration                         |           |   |
| Noise at driving position (LpA)             |           | 76 dB   |
| Noise to environment (LwA)                  |           | 104 dB  |
| Vibration on hands/arms                     |           | < 2.50 m/s²                                     |
| Miscellaneous                               |           |   |
| Steering wheels (front / rear)              |           | 2 / 2   |
| Drive wheels (front / rear)                 |           | 2 / 2   |
| Safety / Safety cab homologation            |           | Standard EN 15000 / ROPS - FOPS level 1 cab     |
| Controls                                    |           | JSM   |

## MT 625 H - Dimensional drawing







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