

Technical sheet :

# **MT 625 H COMFORT**

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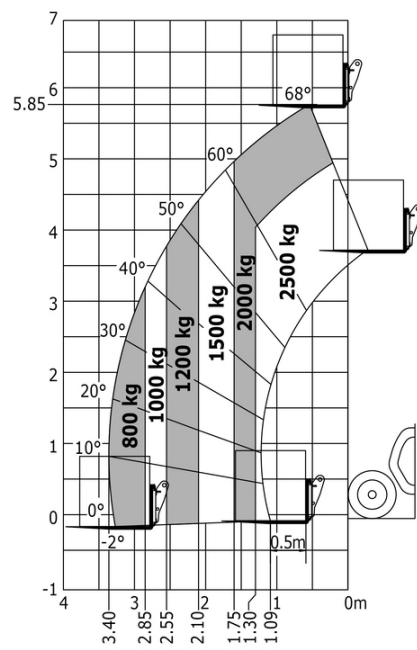


 **MANITOU**  
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| Capacities                                                       |           | Metric                                          |
|------------------------------------------------------------------|-----------|-------------------------------------------------|
| Max. capacity                                                    |           | 2500 kg                                         |
| Max. lifting height                                              |           | 5.85 m                                          |
| Maximum 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                                                       |           | Inflatable                                      |
| Standard tires                                                   |           | CAMSO SKS532 12-16.5                            |
| Forks length / width / section                                   | l / e / s | 1200 mm x 125 mm x 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, Tier 4 final                           |
| Engine model                                                     |           | V3307-CR-TE5B                                   |
| Number of cylinders / Capacity of cylinders                      |           | 4 - 3331 cm³                                    |
| Engine power (Hp/kW)                                             |           | 75 Hp / 55.40 kW                                |
| Max. torque / Engine rotation                                    |           | 265 Nm @ 1400 rpm                               |
| Drawbar pull (Laden)                                             |           | 3550 daN                                        |
| Electric circuit                                                 |           |                                                 |
| 12V Battery capacity                                             |           | 110 Ah                                          |
| Transmission                                                     |           |                                                 |
| Transmission type                                                |           | Hydrostatic                                     |
| Number of gears (forward / reverse)                              |           | 2 / 2                                           |
| Max. travel speed                                                |           | 24.90 km/h                                      |
| Max. travel speed (may vary according to applicable regulations) |           | 25 km/h                                         |
| Parking brake                                                    |           | Automatic negative parking brake                |
| Service brake                                                    |           | Oil-Immersed multi-discs braking on front axles |
| Axle Manufacturer                                                |           | Dana                                            |
| Hydraulics                                                       |           |                                                 |
| Hydraulic pump type                                              |           | Gear pump                                       |
| Hydraulic flow / Pressure                                        |           | 90 l/min-235 bar                                |
| Tank capacities                                                  |           |                                                 |
| Engine oil                                                       |           | 11.20 l                                         |
| Hydraulic oil                                                    |           | 115 l                                           |
| Fuel                                                             |           | 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 / Cab certification                                       |           | Standard EN 15000 / ROPS - FOPS cab (level 1)   |
| Controls                                                         |           | JSM                                             |

# MT 625 H Comfort - Load chart

Machine on tires with forks Metric





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