

Technical sheet :

# **MT 625 H COMFORT**

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| Capacities   |           | Metric  |
|--|-----------|---|
| Max. capacity  | Q         | 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





**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](http://www.manitou.com)



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