

Technical sheet :

# **MT-X 625 HA 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       | 3.90 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                                                                              |
| Unladen weight                                                   |           | 5130 kg                                                                             |
| Overall weight                                                   |           | 4800 kg                                                                             |
| Tires type                                                       |           | Pneumatic                                                                           |
| Standard tires                                                   |           | Solideal 12-16,5 12PR SKS XT TL                                                     |
| Forks length / width / section                                   | l / e / s | 1200 mm x 125 mm x 45 mm                                                            |
| Performances                                                     |           |                                                                                     |
| Lifting                                                          |           | 7.80 s                                                                              |
| Lowering                                                         |           | 5.50 s                                                                              |
| Extension                                                        |           | 5.40 s                                                                              |
| Retraction                                                       |           | 3.50 s                                                                              |
| Crowd                                                            |           | 3 s                                                                                 |
| Dump                                                             |           | 3 s                                                                                 |
| Engine                                                           |           |                                                                                     |
| Engine brand                                                     |           | Kubota                                                                              |
| Engine norm                                                      |           | Stage IIIA                                                                          |
| Engine model                                                     |           | V3307-DI-TE3B                                                                       |
| Number of cylinders / Capacity of cylinders                      |           | 4 - 3331 cm <sup>3</sup>                                                            |
| 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                                                                               |
| Hydraulic tank capacity                                          |           | 11.20 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/s <sup>2</sup>                                                             |
| Compatible platform                                              |           |                                                                                     |
| Platform capacity                                                | Q         | 365 kg                                                                              |
| Number of people                                                 |           | 3                                                                                   |
| Platform dimensions (length x width)                             | lp / ep   | 2000 m x 1200 m                                                                     |
| Platform weight*                                                 |           | 410 kg                                                                              |
| Miscellaneous                                                    |           |                                                                                     |
| Steering wheels (front / rear)                                   |           | 2 / 2                                                                               |
| Drive wheels (front / rear)                                      |           | 2 / 2                                                                               |
| Cab certification                                                |           | ROPS - FOPS cab (level 1)                                                           |
| Controls                                                         |           | JSM                                                                                 |
| Additional information                                           |           | Data indicated with basket basket, except max. capacity, lifting height and offset. |

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### MT-X 625 HA Comfort - Dimensional drawing



### MT-X 625 HA Comfort - Load chart



### Load Chart 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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