

Ficha técnica :

# **MT-X 625 HA COMFORT**

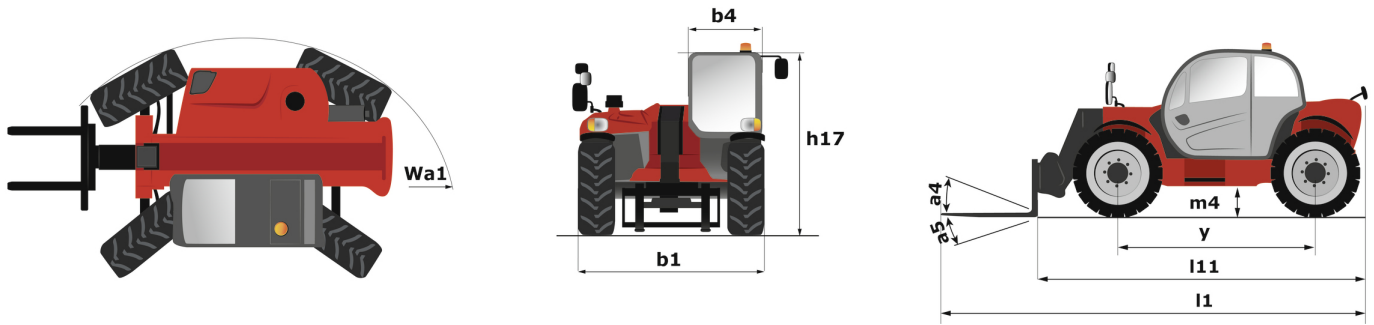


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| Capacities                                  |           | Métrico                                                                             |
|---------------------------------------------|-----------|-------------------------------------------------------------------------------------|
| 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       | 3.90 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 / 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                                                                          |
| 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                                                                            |
| Electric circuit                            |           |                                                                                     |
| Battery voltage                             |           | 12 V                                                                                |
| 12V Battery capacity                        |           | 110 Ah                                                                              |
| 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                                     |
| 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 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                                                                         |
| 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                                                                               |
| Safety cab homologation                     |           | ROPS - FOPS level 1 cab                                                             |
| Controls                                    |           | JSM                                                                                 |
| Additional information                      |           | Data indicated with basket basket, except max. capacity, lifting height and offset. |

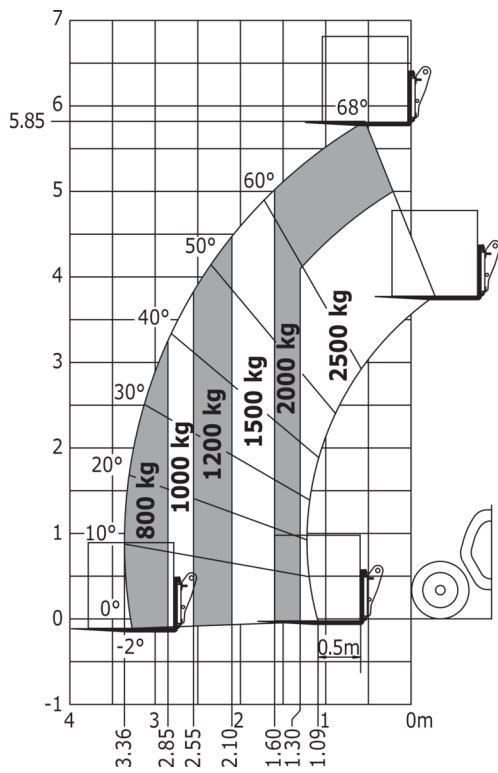
Data indicated with basket basket, except max. capacity, lifting height and offset.

## MT-X 625 HA Comfort - Diagrama dimensional

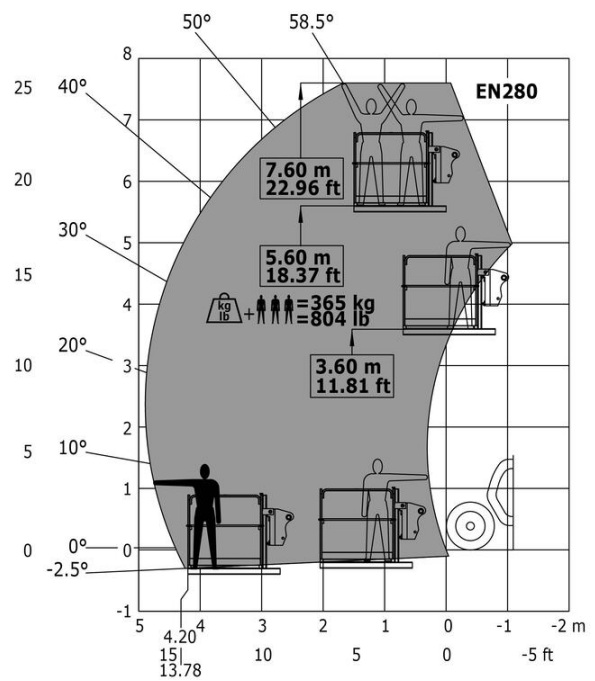


## MT-X 625 HA Comfort - Diagramas de carga

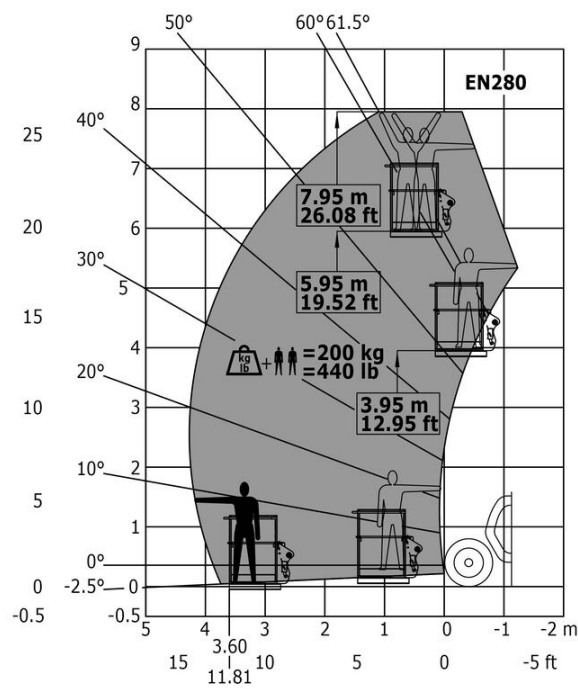
Machine on tyres with forks Metric



Machine with Man basket - Metric



Load Chart metric



Mining Specifications

MTX 625 HA Comfort



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