

Technical sheet :

MT 625 HA



 **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 | 3.90 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 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 |
| 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. |

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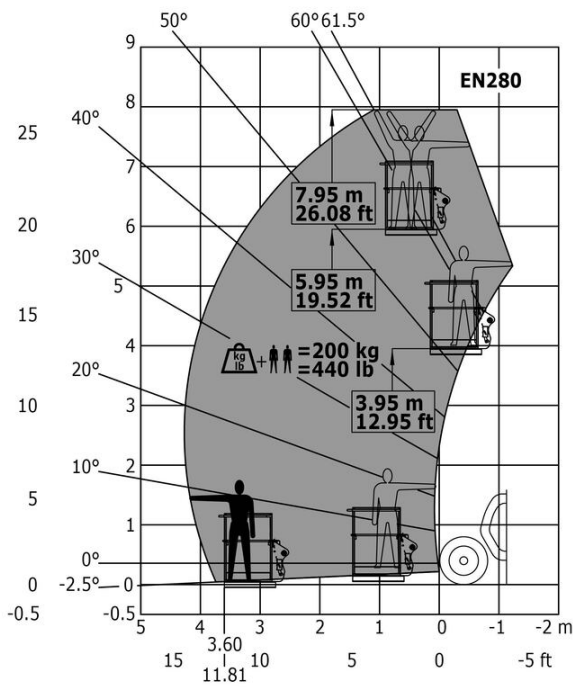
MT 625 HA - Dimensional drawing



MT 625 HA - Load chart



Load Chart metric





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