Technical sheet :





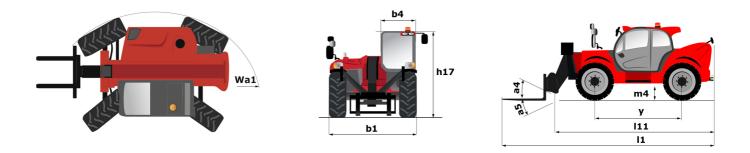




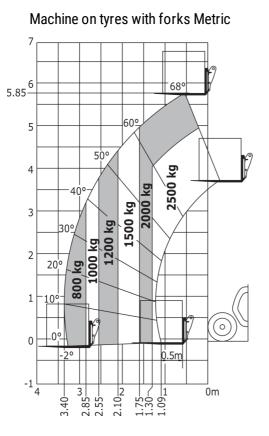
| | MI 625 E Cleated Off Way 7, 2024 at 9.34.1 | 2110 |
|--|--|------|
| Capacities | Metric | |
| Max. capacity | 2500 kg | |
| Max. lifting height | 5.85 m | |
| Max. outreach | 3.40 m | |
| Breakout force with bucket | 3770 daN | |
| Weight and dimensions | | |
| Overall length to carriage | l11 3.83 m | |
| Length to face of forks | l2 3.90 m | |
| Overall length (with forks) | l1 5.09 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 | | |
| Tilt-down angle | a5 117° | |
| External turning radius (over tyres) | Wa1 3.31 m | |
| Overall weight | 4800 kg | |
| Tires type | Pneumatic | |
| Standard tires | CAMS0 SKS532 12-16.5 | |
| Forks length / width / section | l / e / s 1200 mm x 125 mm / 45 mm | |
| Performances | | |
| Lifting | 11.10 s | |
| Lowering | 8 s | |
| Extension | 7.70 s | |
| Retraction | 7.40 s | |
| Crowd | 4.45 s | |
| Dump | 4.30 s | |
| Engine | | |
| Max. torque | 200 Nm | |
| Drawbar pull (Laden) | 2090 daN | |
| Electric circuit | | |
| Battery voltage / capacity | 12 V / 246 Ah | |
| 12V Battery capacity | 110 Ah | |
| Engine/Battery | | |
| Battery technology | Lithium-ion | |
| Battery capacity | 246 Ah | |
| Battery nominal voltage | 100 V | |
| Battery energy | 25 kWh | |
| Drive motor power | 14 kW | |
| Hydraulic motor power | 25 kW | |
| On-board Charger Power / Phase / Current | 3 kW / Single-phase or three-phase | 140 |
| - | 5 kw / Single-phase of unee-phase | :/AC |
| Transmission | | |
| Transmission type | Electrical | |
| Number of gears (forward / reverse) | 1/1 | |
| Max. travel speed | 16 km/h | |
| Parking brake | SAHR | |
| Service brake | Hydraulic | |
| Hydraulics | | |
| Hydraulic pump type | Gear pump | |
| Hydraulic flow / Pressure | 78 l/min-235 bar | |
| Tank capacities | | |
| Hydraulic oil | 66 I | |
| Noise and vibration | | |
| Noise at driving position (LpA) | 72 dB | |
| Noise to environment (LwA) | 92 dB | |
| Vibration on hands/arms | < 2.50 m/s² | |
| Miscellaneous | | |
| | | |
| Steering wheels (front / rear) | 2/2 | |

мт 625 е Created on May 7, 2024 at 9:34:19 PM UTC

MT 625 e - Dimensional drawing



MT 625 e - Load chart





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