Technical sheet :

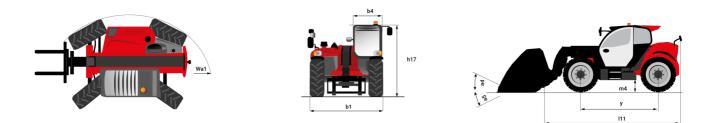
MT 1135 H 100D



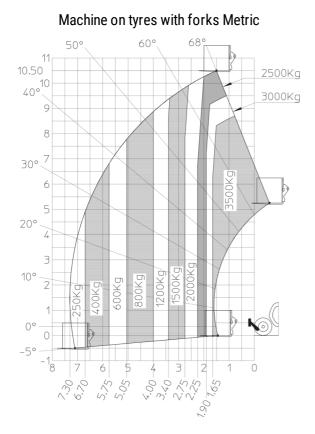


| | MT 1135 H 100D Greated off April 29, 2024 at 4.49.40 AW 0 |
|---|--|
| Capacities | Metric |
| Max. capacity | 3500 kg |
| Max. lifting height | 10.90 m |
| Max. outreach | 7.20 m |
| Breakout force with bucket | 6850 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 5.29 m |
| Length to face of forks | l2 5.14 m |
| Overall length (with forks) | l1 6.34 m |
| Overall width | b1 2.26 m |
| Overall height | h17 2.48 m |
| Wheelbase | y 2800 mm |
| Ground clearance | m4 0.42 m |
| Dverall cab width | b4 0.95 m |
| Filt-up angle | a4 13 ° |
| | |
| iilt-down angle | |
| ixternal turning radius | Wa3 3.77 m |
| External turning radius (over tyres) | Wa1 3.77 m |
| Jnladen weight (with forks) | 8360 kg |
| Overall weight | 8360 kg |
| Tires type | Pneumatic |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s 1200 mm x 100 mm / 50 mm |
| Performances | |
| ifting | 7.60 s |
| owering | 5.40 s |
| xtension | 12.30 s |
| etraction | 8.20 s |
| Crowd | 3.10 s |
| Dump | 3.60 s |
| Engine | |
| Engine brand | Deutz |
| Engine norm | Stage V |
| ingine model | TCD 3.6 |
| lumber of cylinders / Capacity of cylinders | 4 - 3621 cm ³ |
| C. Engine power rating - Power | 100 Hp / 74.40 kW |
| Aax. torque / Engine rotation | 410 Nm @ 1600 rpm |
| Drawbar pull (Laden) | 6900 daN |
| ransmission | |
| | Hydrostatic |
| ransmission type | 2 / 2 |
| lumber of gears (forward / reverse) | |
| Aax. travel speed | 24.90 km/h |
| arking brake | Automatic parking brake |
| ervice brake | Hydraulic servo brake |
| lydraulics | |
| lydraulic pump type | Axial piston |
| lydraulic Pressure | 270 bar |
| ank capacities | |
| ngine oil | 10 |
| lydraulic oil | 149 |
| uel tank | 137 I |
| EF tank capacity | 10 I |
| loise and vibration | |
| loise at driving position (LpA) | 77 dB |
| loise to environment (LwA) | 104 dB |
| /ibration on hands/arms | < 2.50 m/s ² |
| <i>A</i> iscellaneous | |
| Steering wheels (front / rear) | 2/2 |
| Account month really | |
| rive wheels (front / rear) | 2/2 |
| Drive wheels (front / rear) Safety / Safety cab homologation | 2 / 2 Standard EN 15000 / ROPS - FOPS level 2 cab |

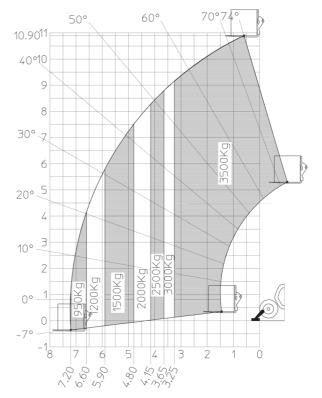
MT 1135 H 100D - Dimensional drawing



MT 1135 H 100D - Load chart



Machine on lowered stabilisers with forks Metric





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