Technical sheet:

MT 1840 ST5

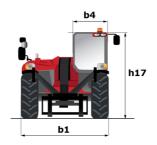


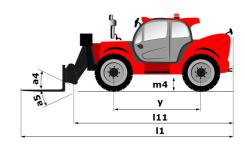


| | MT 1840 ST5 Created on November 8, 2025 at 9:03 PM |
|--|--|
| Capacities | Metric |
| Max. capacity | 4000 kg |
| Aax. lifting height | 17.55 m |
| Maximum outreach | 13.08 m |
| reakout force with bucket | 7766 daN |
| Veight and dimensions | 7700 dd.1. |
| Iverall length to carriage | I11 6.15 m |
| ength to face of forks | 12 6.27 m |
| verall width | b1 2.36 m |
| | h17 2.45 m |
| verall height | |
| heelbase | · · |
| round clearance | m4 0.37 m |
| verall cab width | b4 0.89 m |
| ilt-up angle | a4 16 ° |
| ilt-down angle | a5 110° |
| xternal turning radius (over tyres) | Wa1 3.94 m |
| nladen weight (with forks) | 11870 kg |
| verall weight | 11870 kg |
| ires type | Inflatable |
| tandard tires | Alliance 400/80 - 24 - 162A8 |
| orks length / width / section | I / e / s 1200 mm x 125 mm x 45 mm |
| erformances | |
| ifting | 16 s |
| owering | 12 s |
| xtension | 16 s |
| etraction | 13 s |
| соор | 4 s |
| rowd | 4 s |
| ump | 4 s |
| ingine | 70 |
| ingine brand | Deutz |
| | |
| ngine norm | Stage V |
| ngine model | TCD 3.6 |
| lumber of cylinders / Capacity of cylinders | 4 - 3621 cm ³ |
| ngine power (Hp/kW) | 100 Hp / 75 kW |
| flax. torque / Engine rotation | 410 Nm @ 1600 rpm |
| rawbar pull (Laden) | 7850 daN |
| ransmission | |
| ransmission type | Torque converter |
| umber of gears (forward / reverse) | 4 / 4 |
| ravel speed (laden) | 25 km/h |
| lax. travel speed | 24.90 km/h |
| fax. travel speed (may vary according to applicable regulations) | 24.90 km/h |
| arking brake | Automatic parking brake |
| ervice brake | Oil-immersed multi-discs on front & rear axle |
| lydraulics | |
| ydraulic pump type | Gear pump |
| lydraulic flow / Pressure | 167 l/min-270 bar |
| ank capacities | 107 ymm 270 3dl |
| ngine oil | 10 |
| ydraulic oil | 135 |
| iesel Exhaust fluid (AdBlue® type) | 22.60 1 |
| uel | 140 l |
| | 1401 |
| loise and vibration | 70.10 |
| oise at driving position (LpA) | 79 dB |
| oise to environment (LwA) | 106 dB |
| ibration on hands/arms | < 2.50 m/s ² |
| Aiscellaneous | |
| teering wheels (front / rear) | 2/2 |
| rive wheels (front / rear) | 2/2 |
| Cab certification | Cabin ROPS - FOPS level 2 |
| Controls | JSM |

MT 1840 ST5 - Dimensional drawing

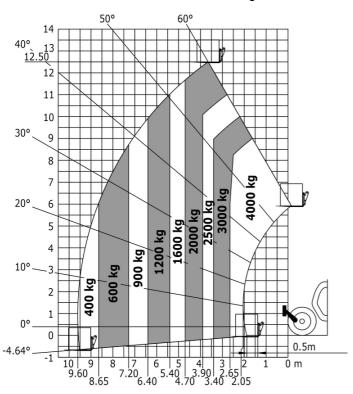




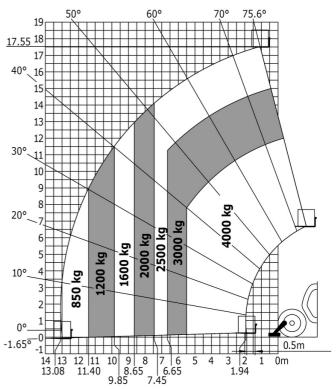


MT 1840 ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks 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



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