

Technical sheet :

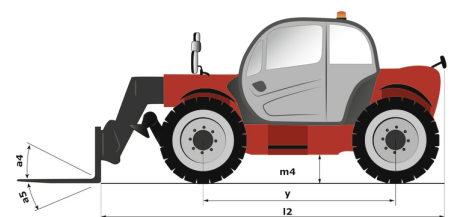
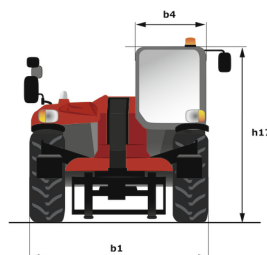
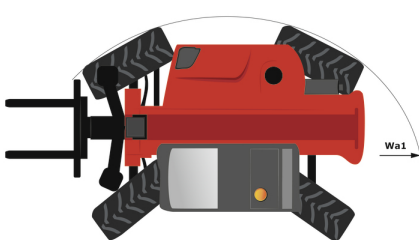
MT 1135 H EASY ST5



 **MANITOU**
HANDLING YOUR WORLD

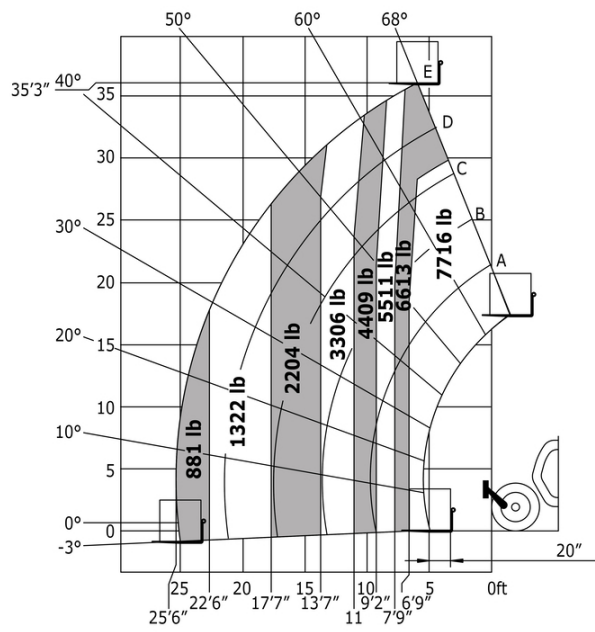
| Capacities | | Imperial |
|---|-----------|---|
| Max. capacity | | 7716 lb |
| Max. lifting height | | 36 ft 3 in |
| Max. outreach | | 25 ft 5 in |
| Breakout force with bucket | | 6400 daN |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 17 ft 7 in |
| Length to face of forks | l2 | 17 ft 7 in |
| Overall width | b1 | 7 ft 6 in |
| Overall height | h17 | 7 ft 11 in |
| Wheelbase | y | 9 ft 5 in |
| Ground clearance | m4 | 1 ft 5 in |
| Overall cab width | b4 | 2 ft 11 in |
| Tilt-up angle | a4 | 16 ° |
| Tilt-down angle | a5 | 110 ° |
| External turning radius (over tyres) | Wa1 | 12 ft |
| Unladen weight (with forks) | | 19654 lb |
| Overall weight | | 19401 lb |
| Tires type | | Pneumatic |
| Standard tires | | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s | 47 in x 5 in / 2 in |
| Performances | | |
| Lifting | | 8.50 s |
| Lowering | | 7 s |
| Extension | | 13 s |
| Retraction | | 9 s |
| Crowd | | 5 s |
| Dump | | 3.80 s |
| Engine | | |
| Engine brand | | Deutz |
| Engine norm | | Stage V / Tier 4 final |
| Engine model | | TD 3.6 L |
| Number of cylinders / Capacity of cylinders | | 4 - 221 in³ |
| I.C. Engine power rating - Power | | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | | 243 ft/lbs @ 1600 rpm |
| Drawbar pull (Laden) | | 8000 daN |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 3 / 2 |
| Max. travel speed | | 15 mph |
| Parking brake | | Automatic parking brake |
| Service brake | | Oil-Immersed multi-discs braking on front axles |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 33 US gpm-3916 PSI |
| Tank capacities | | |
| Engine oil | | 3 US gal |
| Hydraulic oil | | 37 US gal |
| Fuel tank | | 32 US gal |
| Noise and vibration | | |
| Noise at driving position (LpA) | | 78 dB |
| Noise to environment (LWA) | | 103 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 |
| Safety / Safety cab homologation | | Standard EN 15000 / ROPS - FOPS level 2 cab |
| Controls | | JSM |

MT 1135 H easy ST5 - Dimensional drawing

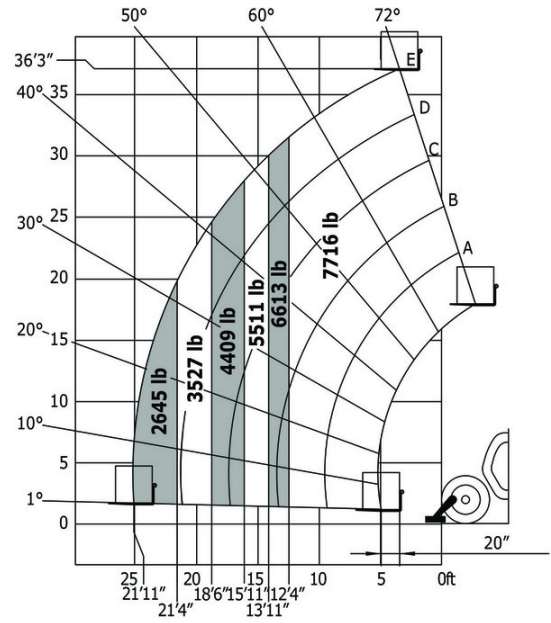


MT 1135 H easy ST5 - Load chart

Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Imperial





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