Technical sheet :

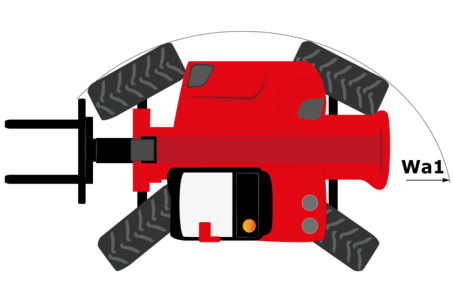
# MHT 10200 ST5

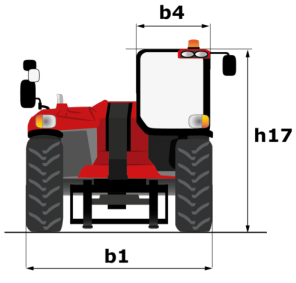


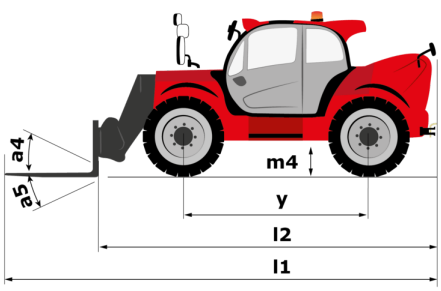

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| Capacities | | Metric |
|---|---|---|
| Max. capacity | | 19999 kg |
| Load centre of gravity | c | 600 mm |
| Max. lifting height | | 9.70 m |
| Max. outreach | | 5.40 m |
| **Weight and dimensions** | | |
| Overall length | l1 | 7.90 m |
| Unladen weight (with forks) | | 26850 kg |
| Ground clearance | m4 | 0.41 m |
| Wheelbase | y | 3.75 m |
| Length to face of forks | l2 | 6.70 m |
| Overall width | b1 | 2.58 m |
| Overall height | h17 | 2.98 m |
| Overall cab width | b4 | 0.95 m |
| Tilt-down angle | a5 | 103 ° |
| Tilt-up angle | a4 | 14 ° |
| External turning radius (over tyres) | Wa1 | 5.60 m |
| Forks length / width / section | l / e / s | 1200 mm x 200 mm / 80 mm |
| Frame levelling corrector | a9 | 10 ° |
| **Wheels** | | |
| Standard tyres | | 16.00 R25 |
| Number of front wheels / rear wheels | | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering mode | | 2 wheel steer, 4 wheel steer, Crab mode |
| **Engine** | | |
| Engine brand | | Yanmar |
| Engine norm | | Stage V / Tier 4 |
| Engine model | | 4TN107FTT-6SMU2 |
| Number of cylinders / Capacity of cylinders | | 4 - 4567 cm³ |
| I.C. Engine power rating / Power (kW) | | 211 Hp / 155 kW |
| Max. torque / Engine rotation | | 805 Nm@1500 rpm |
| Engine cooling system | | Water |
| Number of batteries | | 2 |
| Battery / Battery capacity | | 12 V / 120 Ah |
| Drawbar pull | | 18140 daN |
| **Transmission** | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed | | 25 km/h |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles |
| Gradeability (laden / unladen) | | 30.50 % / 58.90 % |
| **Hydraulics** | | |
| Hydraulic pump type | | Variable displacement pump |
| Hydraulic flow - Pressure | | 275 l/min - 350 bar |
| **Tank capacities** | | |
| Engine oil | | 13 l |
| Hydraulic oil | | 290 l |
| Fuel tank | | 315 l |
| Diesel Exhaust fluid (AdBlue® type) | | 24 l |
| **Noise and vibration** | | |
| Noise at driving position (LpA) | | 75 dB |
| Noise to environment (LwA) | | 109 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| **Miscellaneous** | | |
| Safety cab homologation | | Cabin ROPS - FOPS Level 2 |
| Controls | | JSM |
| Attachment recognition system (E-Reco) | | Standard |

## MHT 10200 ST5 - Dimensional drawing

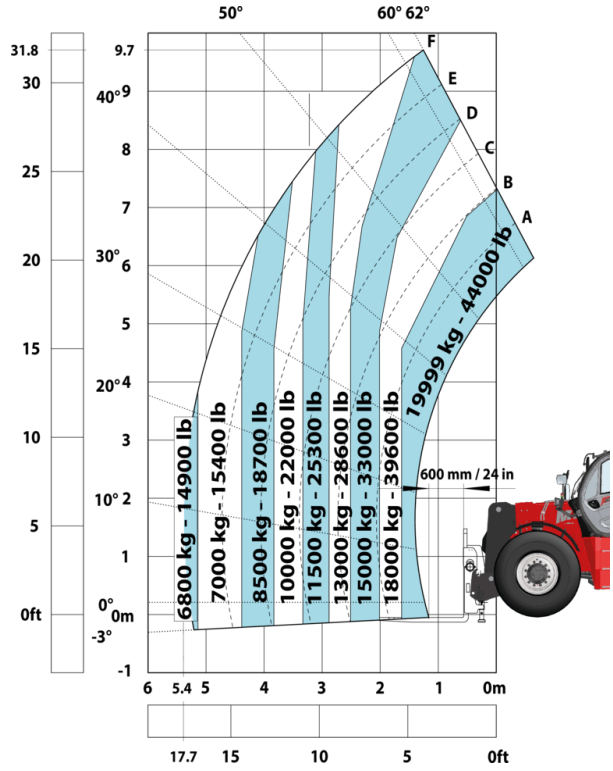


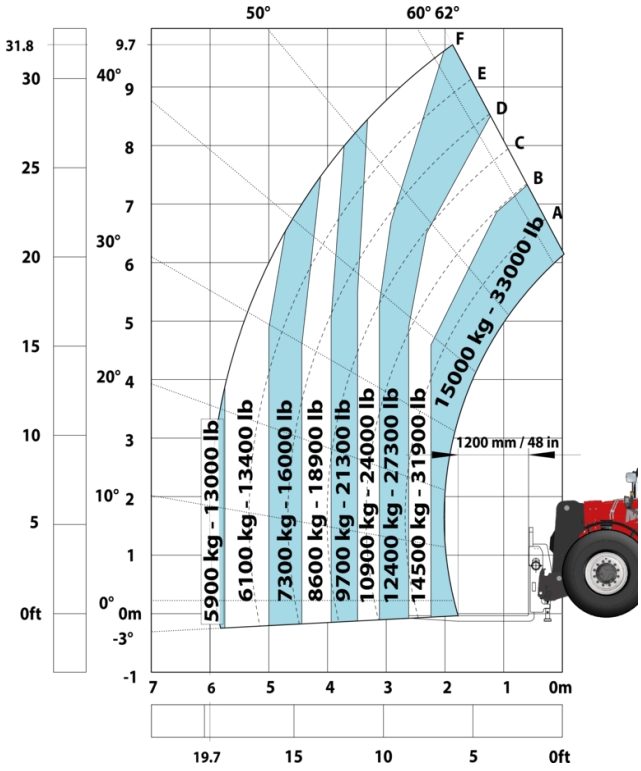



# MHT 10200 ST5 - Load chart

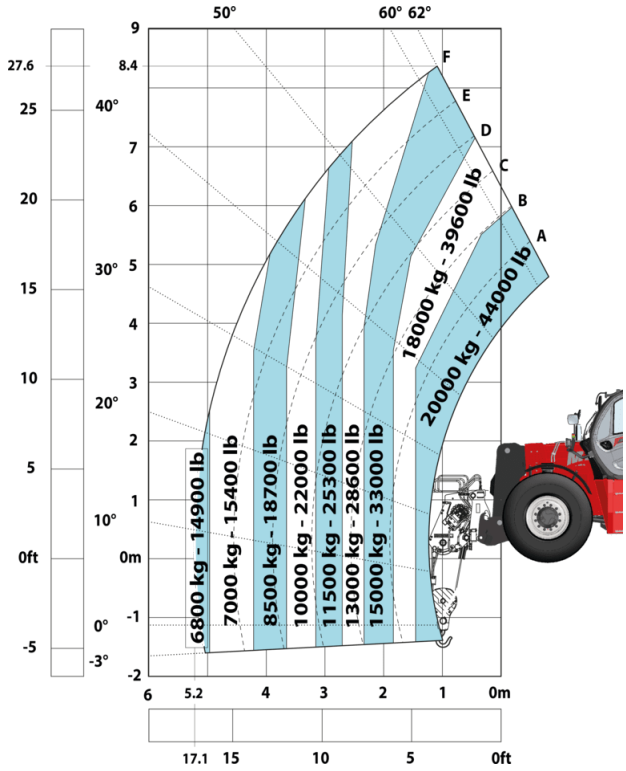
## Machine on tyres with forks LC 600 mm Metric



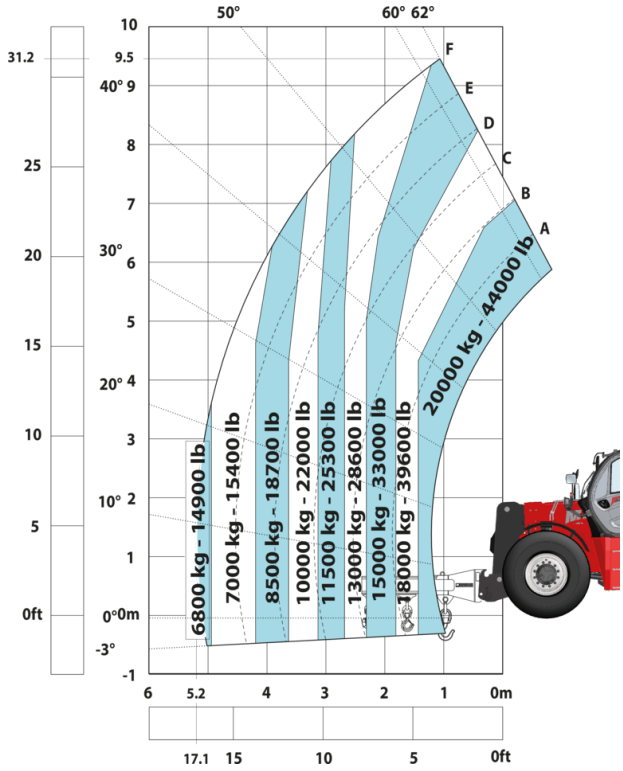

## Machine on tyres with forks LC 1200 mm Metric



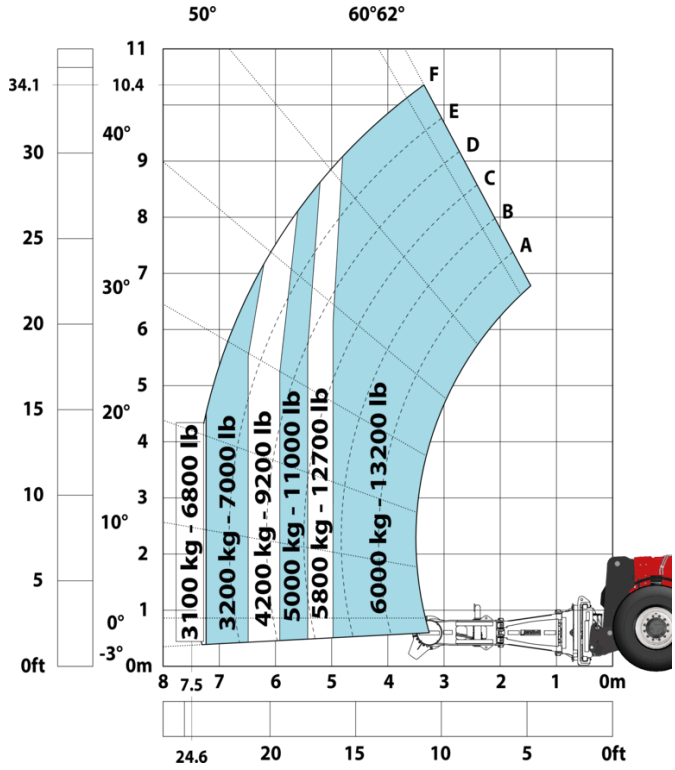

## Machine on tyres with winch 20000 kg (Metric)



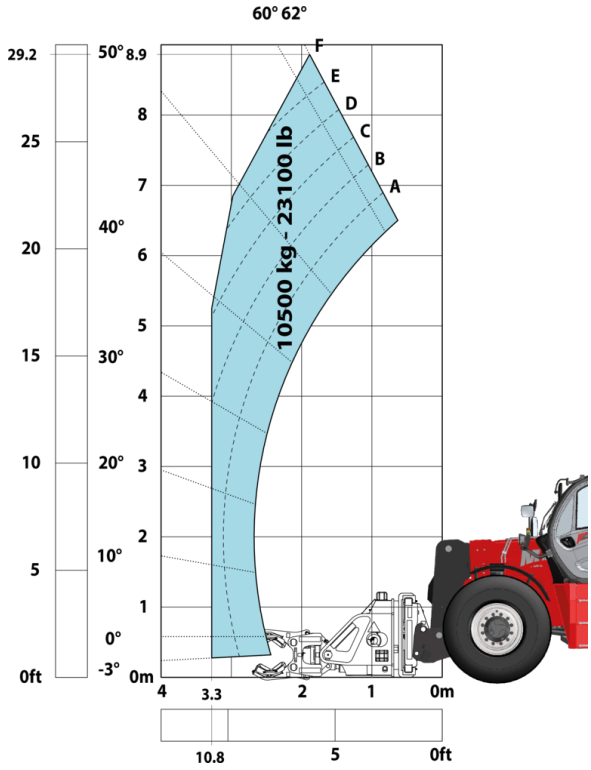

## Machine on tyres with 3-hook jib 20000 kg (Metric)



## Machine on tyres with tyre handler TH 57 (Metric)




## Machine on tyres with cylinder handler CH 10 (Metric)



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