Technical sheet:

MHT 10130

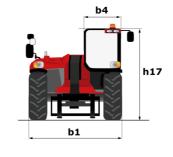


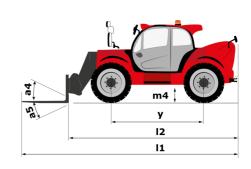


| Capacities | | Metric | Imperial |
|--|-------|--|---|
| Max. capacity | | 13000 kg | 28660 lb |
| Load center of gravity | С | 600 mm | 24 in |
| Max. lifting height | | 9.65 m | 31 ft 8 in |
| Max. outreach | | 5.17 m | 17 ft |
| Weight and dimensions | | | |
| Overall length | I1 | 6.14 m | 20 ft 2 in |
| Unladen weight (with forks) | | 18490 kg | 40763 lb |
| Ground clearance | m4 | 0.44 m | 1 ft 5 in |
| Wheelbase | у | 3.37 m | 11 ft 1 in |
| Overall width | b1 | 2.51 m | 8 ft 3 in |
| Overall height | h17 | 2.99 m | 9 ft 10 in |
| Overall cab width | b4 | 0.93 m | 3 ft 1 in |
| Filt-down angle | a5 | 117 ° | 117 ° |
| Filt-up angle | a4 | 18 ° | 18 ° |
| External turning radius (over tyres) | Wa1 | 5.34 m | 17 ft 6 in |
| Outer turning radius (with forks) | b15 | 5.34 m | 17 ft 6 in |
| Forks length / width / section | I/e/s | 70 mm x 1200 mm / 200 mm | 3 in x 47 in / 8 in |
| Wheels | 1/6/3 | 70 IIIII X 1200 IIIII / 200 IIIII | 3 iii X 47 iii / 0 iii |
| tandard tires | | Aeolus - A2237 - 17.5 R25 | Aeolus - A2237 - 17.5 R25 |
| lumber of front wheels / rear wheels | | 2 / 2 | 2 / 2 |
| teering wheels (front / rear) | | 2/2 | 2/2 |
| | | 2 / 2 | 2/2 |
| Orive wheels (front / rear) | | | |
| Steering mode | | 2 wheel steer, 4 wheel steer, Crab mode | 2 wheel steer, 4 wheel steer, Crab mode |
| Engine Control of the | | | |
| ingine brand | | Mercedes | Mercedes |
| ingine norm | | Stage IV / Tier 4 Final | Stage IV / Tier 4 Final |
| Engine model | | OM 934 LA. E4-3 | OM 934 LA. E4-3 |
| Number of cylinders / Capacity of cylinders | | 4 - 5100 cm³ | 4 - 311 in ³ |
| .C. Engine power rating / Power | | 176 Hp / 129 kW | 176 Hp / 129 kW |
| Max. torque / Engine rotation | | 750 Nm@1600 rpm | 553 ft/lbs@1600 rpm |
| Engine cooling system | | Water | Water |
| Number of batteries | | 2 | 2 |
| Battery voltage | | 12 V | 12 V |
| Orawbar pull | | 10800 daN | 10800 daN |
| <u>Fransmission</u> | | | |
| Fransmission type | | Hydrostatic | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 | 2 / 2 |
| Max. travel speed | | 31 km/h | 19 mph |
| Parking brake | | Automatic Negative Hand-brake | Automatic Negative Hand-brake |
| Service brake | | Oil-immersed multi-discs on front & rear axles | Oil-immersed multi-discs on front & rear axles |
| Gradeability (laden) | | 34 % | 34 % |
| - Hydraulics | | | |
| Hydraulic pump type | | Variable pump | Variable pump |
| Hydraulic flow - Pressure | | 180 l/min - 300 bar | 48 US gpm - 4351 PSI |
| Fank capacities | | | |
| Engine oil | | 21 | 6 US gal |
| Hydraulic oil | | 290 l | 77 US gal |
| | | 315 I | 83 US gal |
| uel tank | | 63 I | 17 US gal |
| | | · | |
| iesel Exhaust fluid (AdBlue® type) | | | |
| Diesel Exhaust fluid (AdBlue® type) Voise and vibration | | 80 4B | |
| Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) | | 80 dB | 80 dB |
| Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) | | 107 dB | 80 dB 107 dB |
| Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms | | | 80 dB |
| Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous | | 107 dB < 2.50 m/s² | 80 dB 107 dB < 2.50 m/s² |
| Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Safety cab homologation | | 107 dB < 2.50 m/s² ROPS - FOPS level 2 cab | 80 dB 107 dB < 2.50 m/s ² ROPS - FOPS level 2 cab |
| Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) | | 107 dB < 2.50 m/s² | 80 dB 107 dB < 2.50 m/s ² |

MHT 10130 - Dimensional drawing

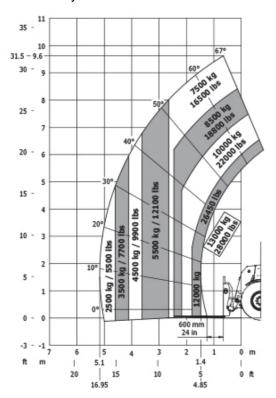




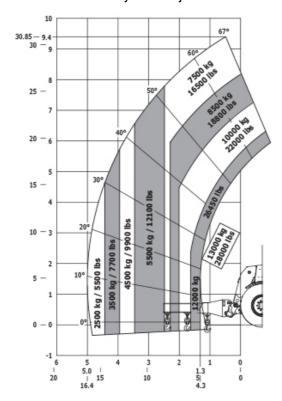


MHT 10130 - Load chart

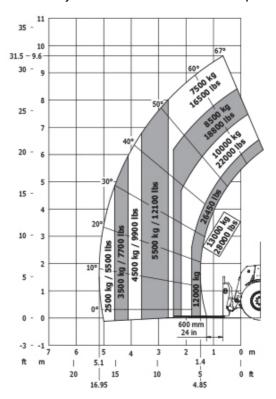
Machine on tyres with forks LC 1200 mm Metric



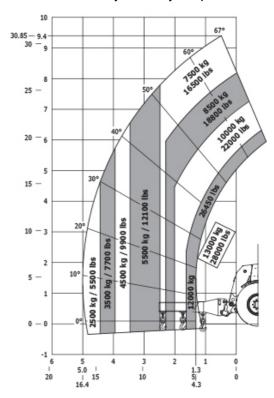
Machine on tyres with jib Metric



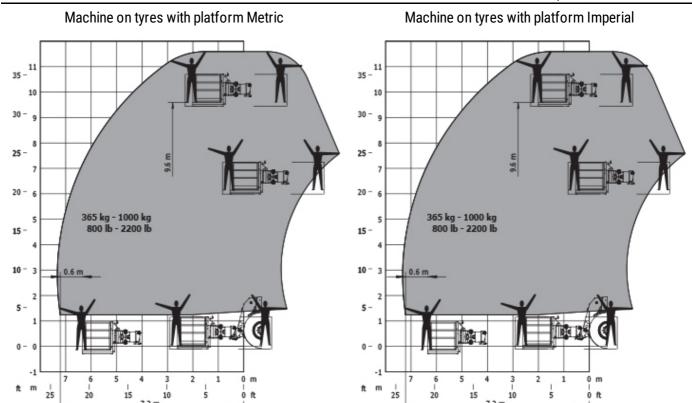
Machine on tyres with forks LC 1200 mm Imperial



Machine on tyres with jib Imperial



7.2 m



7.2 m





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