Technical sheet:

MHT-X 10135 ST3A

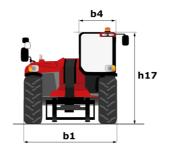


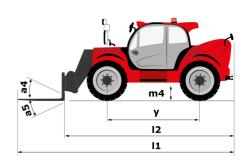


| | мнт-х 10135 sтза Created on 29 April 2024 at 3: | 50:22 PM L |
|---|---|----------------|
| Capacities | Metric | |
| Max. capacity | 13500 kg | |
| Load center of gravity | c 600 mm | |
| Max. lifting height | 9.60 m | |
| Max. outreach | 5.20 m | |
| Weight and dimensions | | |
| Overall length | l1 7.35 m | |
| Unladen weight (with forks) | 19900 kg | |
| Ground clearance | m4 0.43 m | |
| Wheelbase | | |
| | · | |
| Length to face of forks | 12 6.15 m | |
| Overall width | b1 2.54 m | |
| Overall height | h17 2.99 m | |
| Overall cab width | b4 0.95 m | |
| Tilt-down angle | a5 104° | |
| Tilt-up angle | a4 12 ° | |
| External turning radius (over tyres) | Wa1 5.35 m | |
| Forks length / width / section | I / e / s 1200 mm x 180 mm / 7 | 5 mm |
| Frame leveling corrector | a9 9° | |
| Wheels | | |
| Standard tires | 17,5-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 IIIA | |
| Engine model | 4TN107TT-6SMU1 | |
| Number of cylinders / Capacity of cylinders | 4 - 4567 cm³ | |
| I.C. Engine power rating / Power | 173 Hp / 127 kW | |
| Max. torque / Engine rotation | 805 Nm@1500 rpm | |
| Engine cooling system | Water | |
| Number of batteries | 2 | |
| | 12 V | |
| Battery voltage | | |
| Drawbar pull | 11770 daN | |
| Transmission | | |
| Transmission type | Hydrostatic | |
| Number of gears (forward / reverse) | 2/2 | |
| Max. travel speed | 30 km/h | |
| Parking brake | Automatic negative parkin | .g brake |
| Service brake | Oil-immersed multi-discs braking axles | on front & rea |
| Gradeability (laden / unladen) | 32.40 % / 55.40 % | |
| Hydraulics | | |
| Hydraulic pump type | Variable displacement | pump |
| Hydraulic flow - Pressure | 185 I/min - 350 bai | |
| Tank capacities | 103 I/IIIII - 330 Bal | |
| Engine oil | 13 | |
| | | |
| Hydraulic oil | 290 | |
| Fuel tank | 315 I | |
| Noise and vibration | | |
| Noise at driving position (LpA) | 75 dB | |
| Noise to environment (LwA) | 108 dB | |
| Vibration on hands/arms | < 2.50 m/s ² | |
| Miscellaneous | | |
| Safety cab homologation | ROPS - FOPS level 2 c | ab |
| Controls | JSM | |
| Attachment recognition system (E-Reco) | Standard | |
| | | |

MHT-X 10135 ST3A - Dimensional drawing

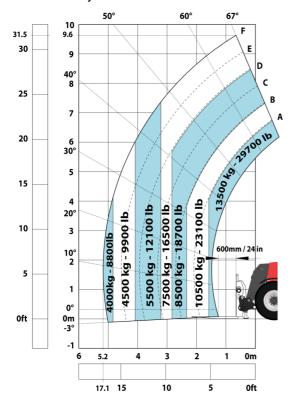




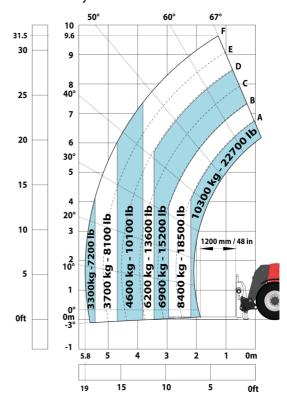


MHT-X 10135 ST3A - Load chart

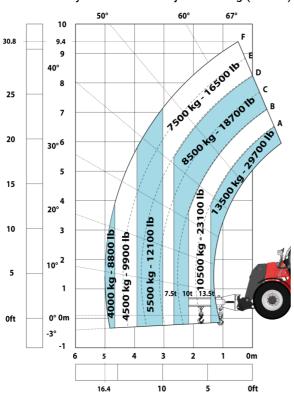
Machine on tyres with forks LC 600 mm Metric



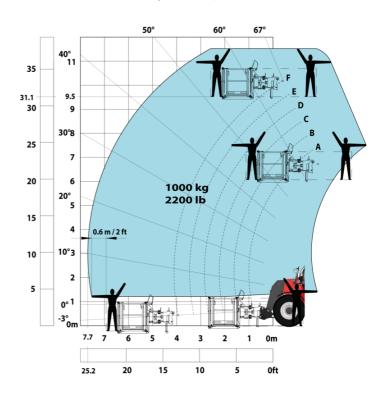
Machine on tyres with forks LC 1200 mm Metric

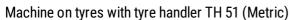


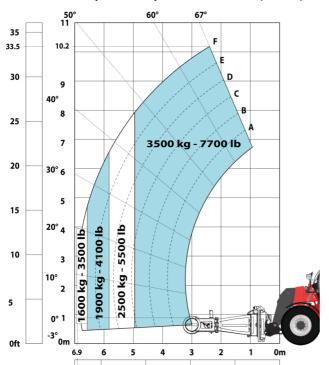
Machine on tyres with 3-hook jib 13500 kg (Metric)



Machine on tyres with platform Metric







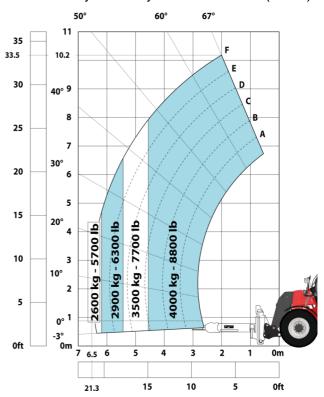
15

10

0ft

22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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