Technical sheet:

# MHT-X 10135 ST3A

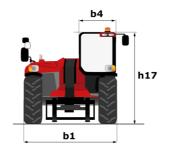


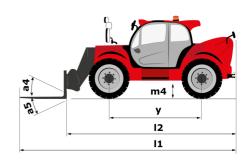


|   | мнт-х 10135 sтза Created on August 13, 2025 at 12:28 A |
|---|--|
| Capacities  | Metric   |
| Max. capacity   | 13500 kg   |
| Load center of gravity  | c 600 mm   |
| Max. lifting height   | 9.60 m   |
| Maximum outreach  | 5.20 m   |
| Weight and dimensions   |  |
| Overall length  | I1 7.35 m  |
| Unladen weight (with forks)                                       | 19950 kg   |
| Ground clearance  | m4 0.43 m  |
| Wheelbase   | у 3.37 m   |
| 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-up angle   | a4 12 °  |
| Tilt-down angle   | a5 104 °   |
|   | Wa1 5.35 m   |
| External turning radius (over tyres)                              |  |
| Forks length / width / section                                    | I / e / s 1200 mm x 180 mm x 75 mm                     |
| Frame leveling corrector  | a9 9°  |
| Wheels  | 47.5.005   |
| 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 mod                 |
| Engine  |  |
| Engine brand  | Yanmar   |
| Engine norm   | Stage IIIA   |
| Engine model  | 4TN107TT-6SMU1   |
| Number of cylinders / Capacity of cylinders                       | 4 - 4567 cm <sup>3</sup>                               |
| 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  |
| Battery voltage   | 12 V   |
| Drawbar pull  | 11770 daN  |
| Transmission  |  |
| Transmission type   | Hydrostatic  |
| Number of gears (forward / reverse)                               | 2/2  |
| Max. travel speed   | 35 km/h  |
| Parking brake   | Automatic negative parking brake                       |
| Service brake   | Oil-immersed multi-discs braking on front 8 axles      |
| Gradeability (laden / unladen)                                    | 32.40 % / 55.40 %                                      |
| Hydraulics  | 52.70 m) 56.70 m                                       |
| Hydraulic pump type   | Variable displacement pump                             |
| Hydraulic flow - Pressure   | 172 I/min - 350 bar                                    |
| Tank capacities   | 172 I/IIIII - 330 bai                                  |
| Engine oil  | 13   |
| Fuel tank   |  |
|   | 3151   |
| Noise and vibration   | 100 10   |
| Noise to environment (LwA)  | 108 dB   |
| Vibration on hands/arms   | < 2.50 m/s²  |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 75 dB  |
| Miscellaneous   |  |
| Cab certification   | Cabin ROPS - FOPS level 2                              |
| Controls  | JSM  |
| Attachment recognition system (E-Reco)                            | Standard   |
|   |  |

### MHT-X 10135 ST3A - Dimensional drawing

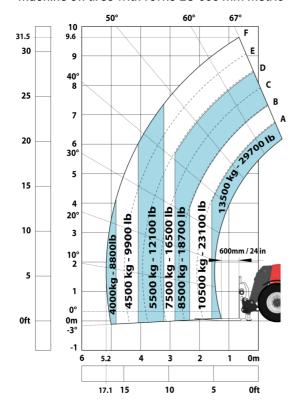




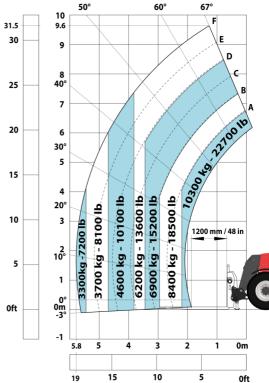


#### MHT-X 10135 ST3A - Load chart

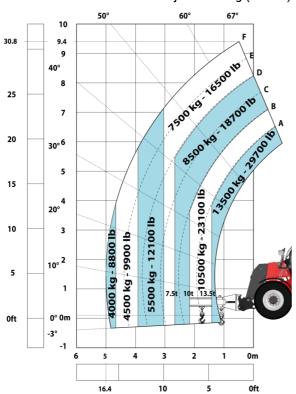
#### Machine on tires with forks LC 600 mm Metric



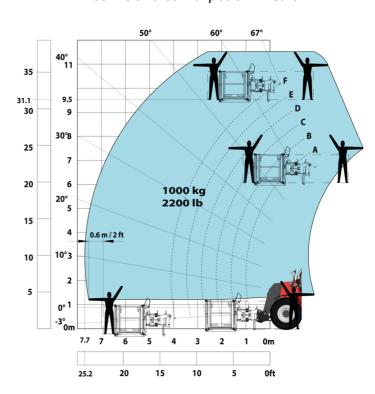
## Machine on tires with forks LC 1200 mm Metric



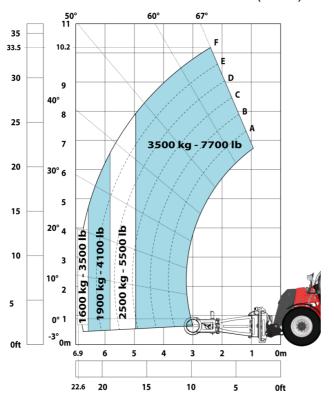
Machine on tires with 3-hook jib 13500 kg (Metric)



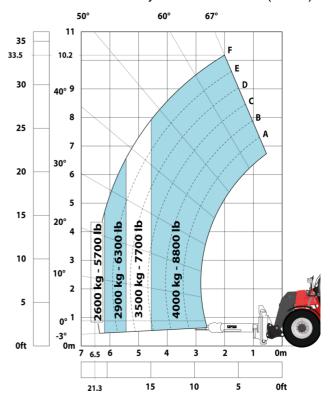
Machine on tires with platform Metric



Machine on tires with tire handler TH 51 (Metric)



### Machine on tires with cylinder handler CH 4 (Metric)







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