Technical sheet:

MHT-X 10160 ST3A

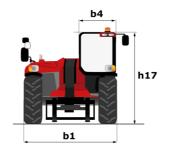


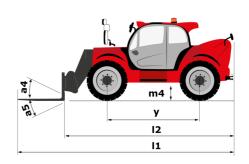


| | MHT-X 10160 ST3A Create | мнт-х 10160 sтза Created on May 4, 2024 at 3:15:05 PM UT | |
|---|-------------------------|--|--|
| Capacities | | Metric | |
| Max. capacity | | 16000 kg | |
| Load center of gravity | C | 600 mm | |
| Max. lifting height | | 9.60 m | |
| Max. outreach | | 5.20 m | |
| Weight and dimensions | | 0.20 111 | |
| Overall length | 11 | 7.35 m | |
| | II III | | |
| Unladen weight (with forks) | 4 | 21500 kg | |
| Ground clearance | m4 | 0.43 m | |
| Wheelbase | y | 3.37 m | |
| Length to face of forks | 12 | 6.15 m | |
| Overall width | b1 | 2.48 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 | 5.20 m | |
| Forks length / width / section | 1/e/s | 1200 mm x 180 mm / 75 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 | | Vannaan | |
| 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 | |
| Battery voltage | | 12 V | |
| Drawbar pull | | 11770 daN | |
| Transmission | | | |
| Transmission type | | Hydrostatic | |
| Number of gears (forward / reverse) | | 2/2 | |
| Max. travel speed | | 25 km/h | |
| Parking brake | | Automatic negative parking brake | |
| Tulking blake | Oil | immersed multi-discs braking on front & rear | |
| Service brake | Oil | axles | |
| Gradeability (laden / unladen) | | 32.40 % / 55.40 % | |
| Hydraulics | | | |
| Hydraulic pump type | | Variable displacement pump | |
| Hydraulic flow - Pressure | | 185 I/min - 350 bar | |
| Tank capacities | | 103 I/IIIII - 330 bai | |
| • | | 10.1 | |
| Engine oil | | 13 | |
| Hydraulic oil | | 290 | |
| Fuel tank | | 315 | |
| 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 cab | |
| Controls | | JSM | |
| Attachment recognition system (E-Reco) | | Standard | |
| .,, | | | |

MHT-X 10160 ST3A - Dimensional drawing

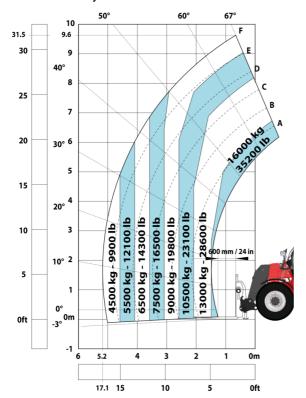




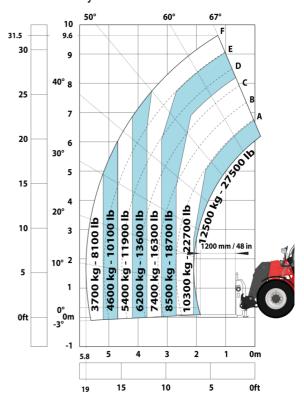


MHT-X 10160 ST3A - Load chart

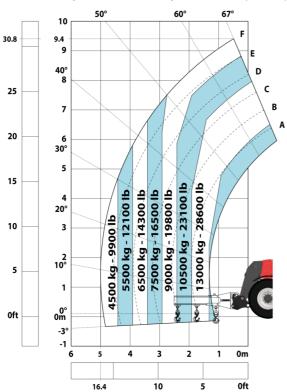
Machine on tyres with forks LC 600 mm Metric



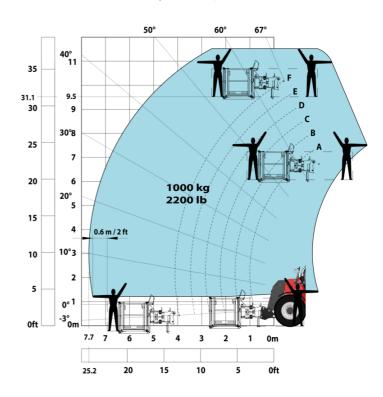
Machine on tyres with forks LC 1200 mm Metric

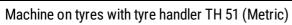


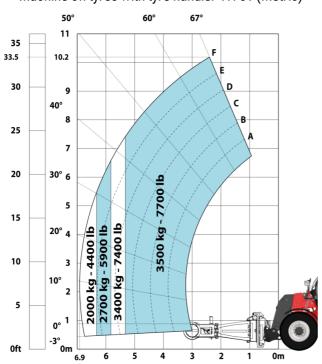
Machine on tyres with 3-hook jib 16000 kg (Metric)



Machine on tyres with platform Metric







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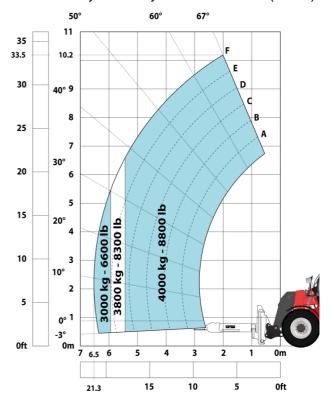
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22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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