

Technical sheet :

MHT-X 11250 ST3A



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|---|-----------|--|
| Max. capacity | Q | 24999 kg |
| Load center of gravity | c | 900 mm |
| Max. lifting height | | 10.60 m |
| Maximum outreach | | 6 m |
| Weight and dimensions | | |
| Overall length | l1 | 8.92 m |
| Unladen weight (with forks) | | 32950 kg |
| Ground clearance | m4 | 0.47 m |
| Wheelbase | y | 4.10 m |
| Length to face of forks | l2 | 7.12 m |
| Overall width | b1 | 2.80 m |
| Overall height | h17 | 3.07 m |
| Overall cab width | b4 | 0.95 m |
| Tilt-up angle | a4 | 10 ° |
| Tilt-down angle | a5 | 106 ° |
| External turning radius (over tyres) | Wa1 | 5.50 m |
| Forks length / width / section | l / e / s | 1800 mm x 220 mm x 100 mm |
| Frame leveling corrector | a9 | 10 ° |
| Wheels | | |
| Standard tires | | 18.00 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 nom | | Stage IIIA |
| Engine model | | 4TN107TF-6SMU2 |
| Number of cylinders / Capacity of cylinders | | 4 - 4567 cm³ |
| Engine power (Hp / kW) | | 211 Hp / 155 kW |
| Max. torque / Engine rotation | | 805 Nm@1500 rpm |
| Engine cooling system | | Water |
| Number of batteries | | 2 |
| Battery voltage | | 12 V |
| Drawbar pull | | 20400 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) | | 31.50 % / 57.70 % |
| Hydraulics | | |
| Hydraulic pump type | | Variable displacement pump |
| Hydraulic flow - Pressure | | 286 l/min - 350 bar |
| Tank capacities | | |
| Engine oil | | 13 l |
| Hydraulic oil | | 290 l |
| Fuel | | 315 l |
| Noise and vibration | | |
| Noise to environment (LwA) | | 109 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Cab certification | | Cabin ROPS - FOPS level 2 |
| Controls | | JSM |
| Attachment recognition system (E-Reco) | | Standard |

MHT-X 11250 ST3A - Dimensional drawing



Machine on tires with tire handler TH 63 (Metric)



Machine on tires with cylinder handler CH 10 (Metric)





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