Technical sheet :

MHT-X 11250 ST3A

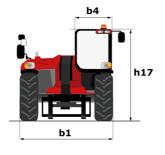


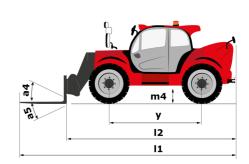


| Capacities Max. capacity Load center of gravity Max. lifting height Max.lifting height Maximum outeach Weight and dimensions Overall length Unladen weight (with forks) Giorand cleanance Wheelbase Length to face of forks Overall with Overall with Overall cab with Tiltdown angle Tiltdown angle Stemat tuming radius (over tyres) Forks length / with / section Frame leveling connector Wheels Standard tires Number of front wheels / rear wheels Dine wheels (font / rear) Steering mode Engine nom Engine mode Number of planet / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine notion Engine band Engine band Engine power rating / Power Max. torque / Engine notion Engine power rating / Power Number of gass (roward / reverse) Max. tarel speed | C 11 m4 y 12 b1 | Metric 24999 kg 900 mm 10.60 m 6 m 8.92 m 32950 kg 0.47 m |
|--|--------------------------------|--|
| Load center of gravity Mar. Ifting height Maximum outeach Weight and dimensions Overall length Uhladen weight (with forks) Ground clearance Wheebase Length to face of forks Overall width Overall width Overall width Tithebase Length to face of forks Overall adwidth Tithebase Length to face of forks Overall adwidth Tithebase Length to face of forks Overall adwidth Tithebangle Tithebangle Tithebangle Steand tires Number of front wheels / trae wheels Drive wheels (front / rear) Steering mode Engine brand Engine model Number of cylinders / Capacity of cylinders Li. Engine power raiting / Power Max. torque / Engine totoon Engine cooling system Number of steries Battery voltage Drawbar pull Tensnission type Number of gra | 11 m4 y 12 b1 | 900 mm 10.60 m 6 m 8.92 m 32950 kg |
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| Weight and dimensions Overall length Unladen weight (with forks) Ground clearance Wheebase Length to face of forks Overall whight Overall height Overall height Overall height Overall whight Overall whight Overall height Overall whight Overall whight Tilt-up angle Tilt-down angle External tuming radius (over types) Forks length / width / section Farme leveling corrector Wheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine port Engine port Engine port Engine port Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. travel / Engine rotation Engine colling system Number of patiene rotation Engine colling system Number of patiene rotation Engine colling system Number of | m4 y l2 b1 | 8.92 m 32950 kg |
| Overall length Unladen weight (with forks) Ground clearance Wheelbase Length to face of forks Overall width Tiltypa angle Tiltypa angle Forks length / width / section Frame leveling corrector Wheelbase Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine brand Engine model Number of cylinders / Capacity of cylinders LC. Engine power atlang / Power Max. torque / Engine rotation Engine cooling system Number of as (forward / reverse) Max. torque / Engine totation Engine cooling system Number of asteries Battery voltage Drawbar pull Tamsmission type Number of asteries <td>m4 y l2 b1</td> <td>32950 kg</td> | m4 y l2 b1 | 32950 kg |
| Unladen weight (with forks) Image: Comparison of Compa | m4 y l2 b1 | 32950 kg |
| Ground clearance Wheelbase Length to face of forks Overall width Overall height Overall to shvidth Tilk-up angle Tilk-up angle External turning radius (over tyres) Forks length / widt / section Frame leveling corrector Wheels Standard tires Number of front tweels / rear wheels Drive wheels (front / rea) Steering mode Engine nom Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission type Number of geas (forward / reverse) Max. tarvel speed Parking brake Service brake Gradeability (Laden / unladen) | y 12 b1 | - |
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| Overall height Image Overall cab width Image Till-gown angle Image Till-down angle Image Extemal tuming radius (over tyres) Forks length / width / section Frame leveling corrector Image Wheels Image Standard tires Image Number of front wheels / rear wheels Image Drive wheels (front / rear) Image Stering mode Image Engine brand Image Engine model Image Number of cylinders / Capacity of cylinders Image L.C. Engine model Image Number of cylinders / Capacity of cylinders Image Engine trating / Power Image Max. torque / Engine rotation Image Engine cooling system Image Number of batteries Image Battery woltage Image Drawbar pull Image Transmission type Image Number of gears (forward / reverse) Image Max. travel speed Image Service brake Image | | 7.12 m |
| Overall cab width Tilt-up angle Tilt-down angle Extemal tuming radius (over tyres) Forks length / width / section Frame leveling corrector Wheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine Engine nom Engine mode! Number of cylinders / Capacity of cylinders LC. Engine nom Engine nom! Engine node! Number of cylinders / Capacity of cylinders LC. Engine notation Engine coling system Number of batteries Battery voltage Drawbar pull Tansmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | L17 | 2.80 m |
| Overall cab width Tilt-up angle Tilt-down angle Extemal tuming radius (over tyres) Forks length / width / section Frame leveling corrector Wheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine Engine nom Engine mode! Number of cylinders / Capacity of cylinders LC. Engine nom Engine nom! Engine node! Number of cylinders / Capacity of cylinders LC. Engine notation Engine coling system Number of batteries Battery voltage Drawbar pull Tansmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | h17 | 3.07 m |
| Tiltdown angle External tuming radius (over tyres) Forks length / with / section Frame leveling corrector Wheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engline Engline brand Engline norm Engline nord I.C. Engline power rating / Power Max. torque / Engline rotation Engline cooling system Number of batteries Battery voltage Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | b4 | 0.95 m |
| Tiltdown angle External tuming radius (over tyres) Forks length / with / section Frame leveling corrector Wheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engline Engline brand Engline norm Engline nord I.C. Engline power rating / Power Max. torque / Engline rotation Engline cooling system Number of batteries Battery voltage Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | a4 | 10 ° |
| External turning radius (over tyres) I Forks length / width / section I Frame leveling corrector I Wheels I Standard tires I Number of front wheels / rear wheels I Drive wheels (front / rear) I Steering mode I Engine brand I Engine norm I Engine power rading / Power I Number of cylinders / Capacity of cylinders I I.C. Engine power rading / Power I Max. torque / Engine rotation I Engine cooling system I Number of batteies I Battery voltage I Drawbar pull I Transmission type I Number of gears (forward / reverse) I Max. travel speed I Parking brake I Service brake I Gradeability (laden / unladen) I Hydraulic pump type I | a5 | 106 ° |
| Forks length / width / section Frame leveling corrector Vheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine brand Engine brand Engine nom Engine nodel Number of cylinders / Capacity of cylinders I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission type Number of gears (froward / reverse) Max. trage speed Parking brake Service brake Gradeability (laden / unladen) | Wa1 | 5.50 m |
| Frame leveling corrector Image: Standard tires Standard tires Image: Standard tires Number of front wheels / rear wheels Image: Standard tires Drive wheels (front / rear) Image: Standard tires Steering mode Image: Standard tires Engine trand Image: Standard tires Engine norm Image: Standard tires Engine model Image: Standard tires Number of cylinders / Capacity of cylinders Image: Standard tires I.C. Engine power rating / Power Image: Standard tires Max. torque / Engine rotation Image: Standard tires Engine coling system Image: Standard tires Number of batteries Image: Standard tires Battery voltage Image: Standard tires Drawbar pull Image: Standard tires Transmission type Image: Standard / reverse) Max. travel speed Image: Standard / reverse Parking brake Service brake Gradeability (laden / unladen) Image: Standard / reverse Hydraulic pump type Image: Standard / reverse | l/e/s | 1800 mm x 220 mm x 100 mm |
| Wheels Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine Engine norm Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | a9 | 10 ° |
| Standard tires Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine Engine brand Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | |
| Number of front wheels / rear wheels Drive wheels (front / rear) Steering mode Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engines Battery voltage Drawbar pull Transmission Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | 18.00 R25 |
| Drive wheels (front / rear) Steering mode Engine Engine brand Engine nom Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulics pump type | | 2/2 |
| Steering mode Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | 2/2 |
| Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | 2 wheel steer, 4 wheel steer, Crab mode |
| Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | |
| Engine norm Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | Yanmar |
| Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | Stage IIIA |
| Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | 4TN107TT-6SMU2 |
| I.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | 4 - 4567 cm ³ |
| Max. torque / Engine rotation Engine cooling system Number of batteries Battery voltage Drawbar pull Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | 211 Hp / 155 kW |
| Engine cooling system Image: Cooling system Number of batteries Image: Cooling system Battery voltage Image: Cooling system Drawbar pull Image: Cooling system Transmission type Image: Cooling system Number of gears (forward / reverse) Image: Cooling system Max. travel speed Image: Cooling system Parking brake Image: Cooling system Gradeability (laden / unladen) Image: Cooling system Hydraulic pump type Image: Cooling system | | 805 Nm@1500 rpm |
| Number of batteries Battery voltage Drawbar pull Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulic pump type | | Water |
| Battery voltage I Drawbar pull I Transmission I Number of gears (forward / reverse) I Max. travel speed I Parking brake I Service brake I Gradeability (laden / unladen) I Hydraulic pump type I | | 2 |
| Drawbar pull Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | 12 V |
| Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | 20400 daN |
| Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Senvice brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | |
| Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | Hydrostatic |
| Max. travel speed Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | 2/2 |
| Parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | 25 km/h |
| Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type | | Automatic negative parking brake |
| Hydraulics Hydraulic pump type | | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics Hydraulic pump type | | 31.50 % / 57.70 % |
| Hydraulic pump type | | |
| | | Variable displacement pump |
| | | 286 l/min - 350 bar |
| Tank capacities | | |
| Engine oil | | 13 |
| Fuel tank | | 315 I |
| Noise and vibration | | |
| Noise to environment (LwA) | | 109 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Cab certification | | |
| Controls | | Cabin ROPS - FOPS level 2 |
| Attachment recognition system (E-Reco) | | Cabin ROPS - FOPS level 2 JSM |

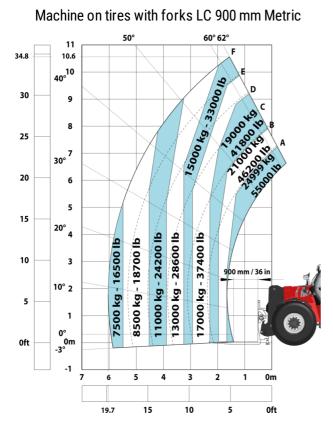
MHT-X 11250 ST3A - Dimensional drawing



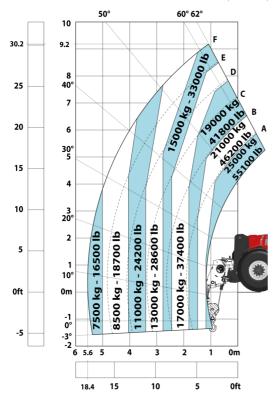




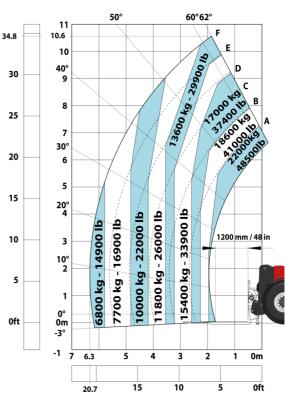
MHT-X 11250 ST3A - Load chart



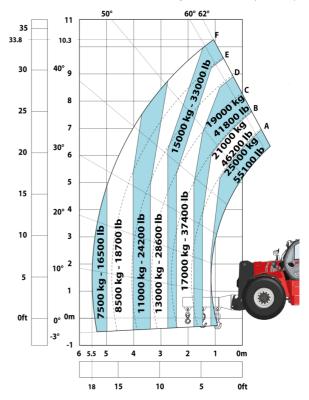
Machine on tires with winch 25000 kg (Metric)

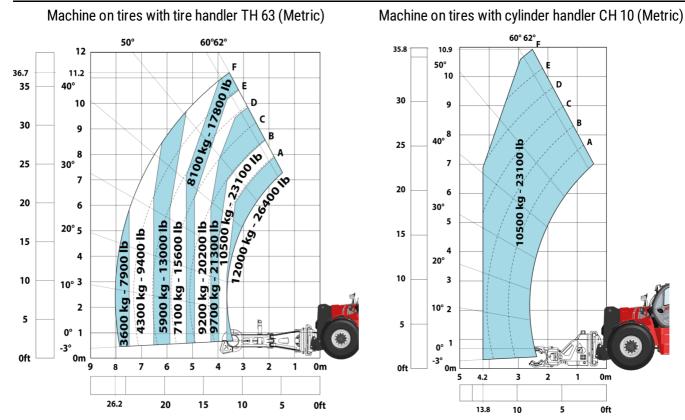


Machine on tires with forks LC 1200 mm Metric



Machine on tires with 3-hook jib 25000 kg (Metric)







Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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