Technical sheet :

# **MHT 11250 ST5**

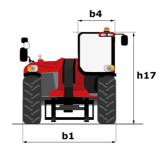


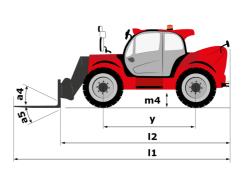


|  | MHT 11250 ST5 0 | reated on August 12, 2025 at 8:20 PM L           |
|--|-----------------|--|
| apacities  |                 | Metric   |
| lax. capacity  |                 | 24999 kg   |
| pad center of gravity  | с               | 900 mm   |
| ax. lifting height   |                 | 10.60 m  |
| aximum outreach  |                 | 6 m  |
| leight and dimensions  |                 |  |
| verall length  | 11              | 8.92 m   |
| nladen weight (with forks)   |                 | 32950 kg   |
| round clearance  | m4              | 0.47 m   |
| heelbase   | у               | 4.10 m   |
| ength to face of forks   | 12              | 7.12 m   |
| verall width   | b1              | 2.80 m   |
| verall height  | h17             | 3.07 m   |
| verall cab width   | b4              | 0.95 m   |
| ilt-up angle   | a4              | 10 °   |
| ilt-down angle   | a5              | 106 °  |
| xternal turning radius (over tyres)  | Wa1             | 5.50 m   |
| orks length / width / section  | l/e/s           | 1800 mm x 220 mm x 100 mm                        |
|  | a9              | 10 °   |
| rame leveling corrector<br>Vheels  | 49              | 10   |
|  |                 | 10.00 005  |
| tandard tires  |                 | 18.00 R25  |
| umber of front wheels / rear wheels  |                 | 2/2  |
| rive wheels (front / rear)   |                 | 2/2  |
| teering mode   |                 | 2 wheel steer, 4 wheel steer, Crab mode          |
| ngine  |                 |  |
| ngine brand  |                 | Yanmar   |
| ngine norm   |                 | Stage V, Tier 4                                  |
| ngine model  |                 | 4TN107FTT-6SMU2                                  |
| umber of cylinders / Capacity of cylinders   |                 | 4 - 4567 cm <sup>3</sup>                         |
| C. Engine power rating / Power   |                 | 211 Hp / 155 kW                                  |
| fax. torque / Engine rotation  |                 | 805 Nm@1500 rpm                                  |
| ngine cooling system   |                 | Water  |
| lumber of batteries  |                 | 2  |
| lattery voltage  |                 | 12 V   |
| trawbar pull   |                 | 20400 daN  |
| ransmission  |                 |  |
| ransmission type   |                 | Hydrostatic                                      |
| lumber of gears (forward / reverse)  |                 | 2 / 2  |
| lax. travel speed  |                 | 25 km/h  |
| arking brake   |                 | Automatic negative parking brake                 |
| ervice brake   |                 | Oil-immersed multi-discs braking on front & rear |
|  |                 | axles  |
| radeability (laden / unladen)  |                 | 31.50 % / 57.70 %                                |
| lydraulics   |                 |  |
| lydraulic pump type  |                 | Variable displacement pump                       |
| lydraulic flow - Pressure  |                 | 286 l/min - 350 bar                              |
| ank capacities   |                 |  |
| ngine oil  |                 | 13 I   |
| uel tank   |                 | 315  |
| iesel Exhaust fluid (AdBlue® type)   |                 | 24   |
| loise and vibration  |                 |  |
| oise to environment (LwA)  |                 | 109 dB   |
|  |                 | < 2.50 m/s²                                      |
| libration on hands/arms  |                 | 75 dB  |
| /ibration on hands/arms<br>Noise at driving position (LpA) tested following NF EN 12053 norm |                 |  |
| loise at driving position (LpA) tested following NF EN 12053 norm                            |                 |  |
| loise at driving position (LpA) tested following NF EN 12053 norm<br>Aiscellaneous           |                 |  |
| loise at driving position (LpA) tested following NF EN 12053 norm                            |                 | Cabin ROPS - FOPS level 2<br>JSM                 |

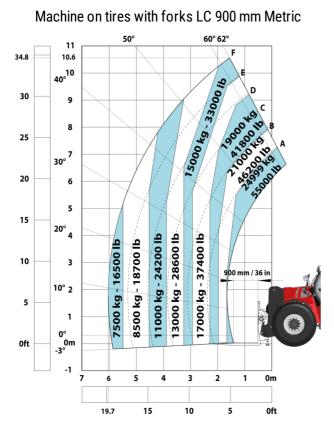
# MHT 11250 ST5 - Dimensional drawing



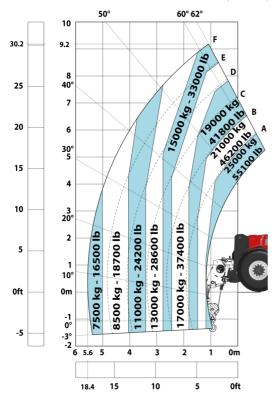




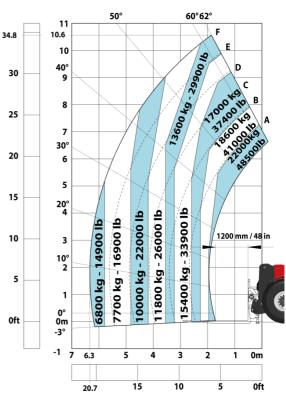
## MHT 11250 ST5 - Load chart



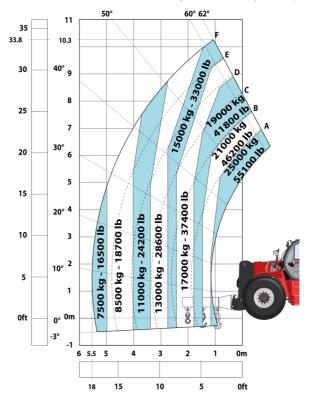
#### Machine on tires with winch 25000 kg (Metric)

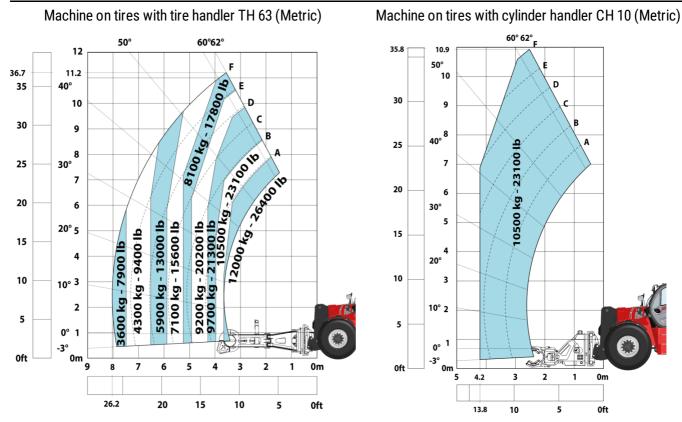


### Machine on tires with forks LC 1200 mm Metric



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes