Technical sheet :

MHT 11250 ST5

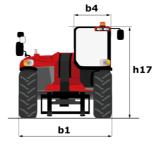


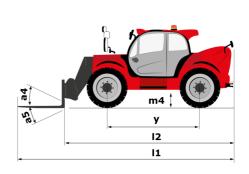


	MHT 11250515 Greated UII Way 0, 2024 at 9. 14. 15 AWI (
Capacities	Metric
Max. capacity	24999 kg
Load center of gravity	c 900 mm
Max. lifting height	10.60 m
Max. outreach	6 m
Weight and dimensions	
Overall length	l1 8.92 m
Unladen weight (with forks)	31610 kg
Ground clearance	m4 0.47 m
Wheelbase	y 4.10 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-down angle	a5 106 °
Tilt-up angle	a4 10 °
External turning radius (over tyres)	Wa1 5.50 m
Forks length / width / section	l / e / s 1800 mm x 220 mm / 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 norm	Stage V / Tier 4
Engine model	4TN107FTF6SMU2
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³
I.C. Engine power rating / Power	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 25 km/h
Max. travel speed	25 km/h
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & rea axles
Gradeability (laden / unladen)	31.50 % / 57.70 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 1/min - 350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	2901
Fuel tank	3151
Diesel Exhaust fluid (AdBlue® type)	241
Noise and vibration	
Noise at driving position (LpA)	75 dB
Noise to environment (LwA)	109 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

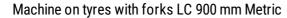
MHT 11250 ST5 - Dimensional drawing

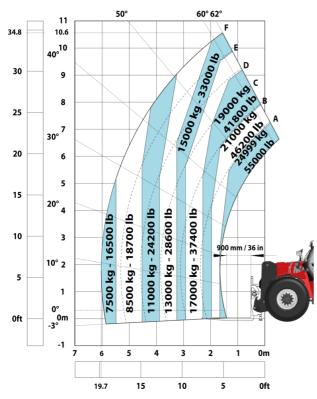




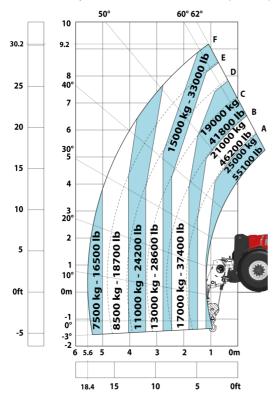


MHT 11250 ST5 - Load chart

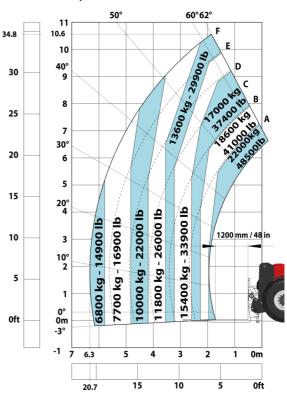




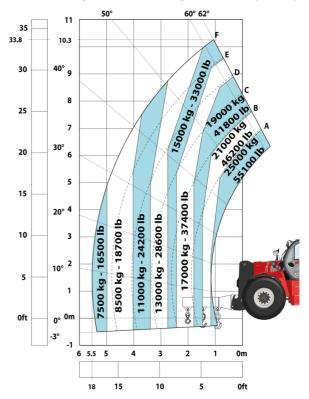
Machine on tyres with winch 25000 kg (Metric)

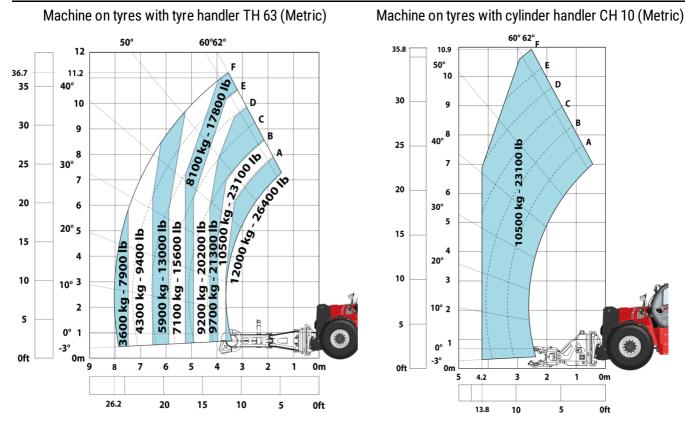


Machine on tyres with forks LC 1200 mm Metric



Machine on tyres 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