Technical sheet:

# **MHT 11250 ST5**

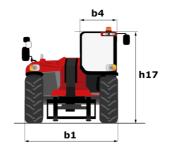


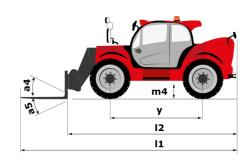


	MHT 11250 ST5 Created on May 20, 2024 at 6:48:54 PM U
Capacities	Metric
Max. capacity	24999 kg
Load center of gravity	c 900 mm
Max. lifting height	10.60 m
Max. outreach	6 m
Weight and dimensions	
Overall length	l1 8.92 m
Unladen weight (with forks)	31610 kg
Ground clearance	m4 0.47 m
Wheelbase	y 4.10 m
Length to face of forks	12 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	I / 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	2 mich desi, i mich desi, dia mode
Engine brand	Yanmar
Engine norm	Stage V / Tier 4
Engine model	4TN107FTF-6SMU2
Number of cylinders / Capacity of cylinders	4 - 4567 cm³
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	20400 daix
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	25 km/h
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rear
Service brake	axles
Gradeability (laden / unladen)	31.50 % / 57.70 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 l/min - 350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	290
Fuel tank	315
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 <sup>2</sup>
Miscellaneous	- 2.00 mg 0
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard
	Sidnous

## MHT 11250 ST5 - Dimensional drawing

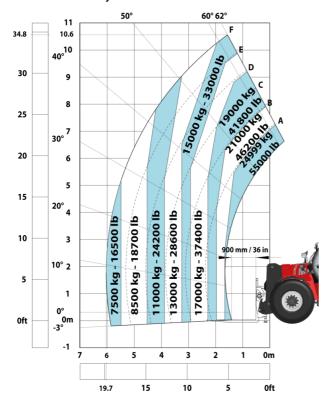




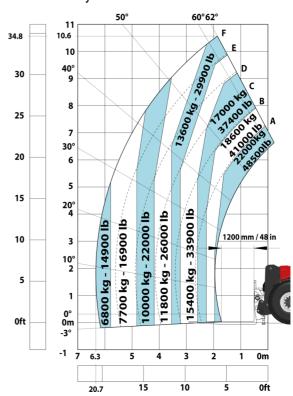


### MHT 11250 ST5 - Load chart

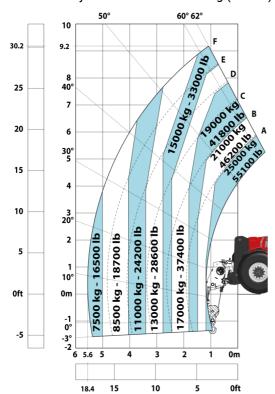
#### Machine on tyres with forks LC 900 mm Metric



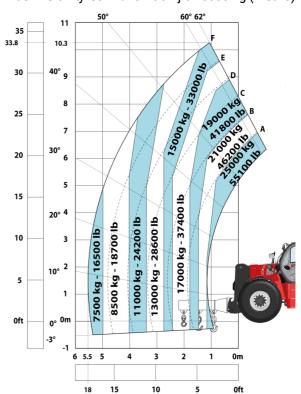
### Machine on tyres with forks LC 1200 mm Metric



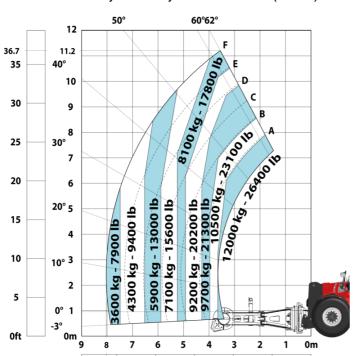
Machine on tyres with winch 25000 kg (Metric)



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



Machine on tyres with tyre handler TH 63 (Metric)



15

10

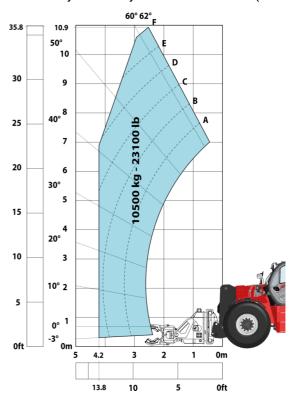
20

5

0ft

26.2

Machine on tyres with cylinder handler CH 10 (Metric)







#### **Head Office**

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