Technical sheet :

# **MHT 11250 ST5**



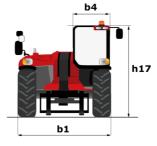


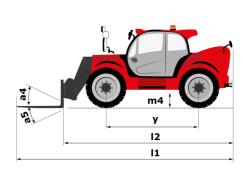
IHT 11250 ST5	Created on	May 5.	2024 at	t 9:31:03 a.m.	UTC

	<b>MHT 11250 ST5</b> Created on May 5, 2024 at 9.31.03 a.m. 0
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	
Tiltup angle	
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	
Engine brand	Yanmar
Engine norm	Stage V / Tier 4
Engine model	4TN107FTT-6SMU2
Number of cylinders / Capacity of cylinders	4 - 4567 cm <sup>3</sup>
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
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	275 l/min - 350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	290
Fuel tank	315 I
Diesel Exhaust fluid (AdBlue® type)	24
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	
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard

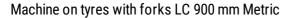
## MHT 11250 ST5 - Dimensional drawing

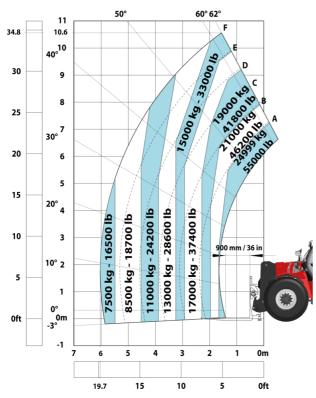




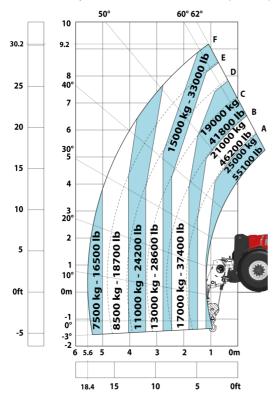


### MHT 11250 ST5 - Load chart

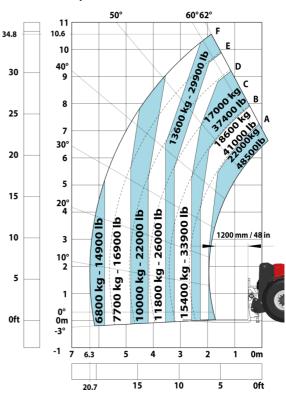




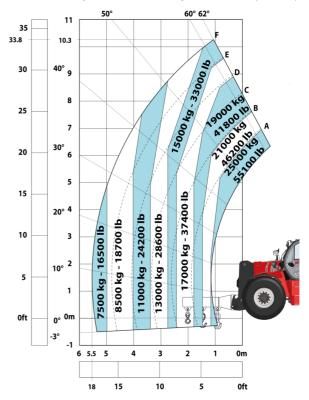
#### Machine on tyres with winch 25000 kg (Metric)

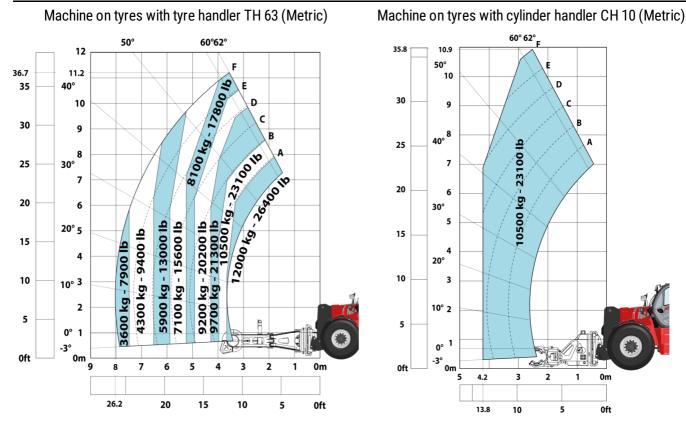


#### Machine on tyres with forks LC 1200 mm Metric



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







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