Technical sheet:

# **MHT 11250 ST5**

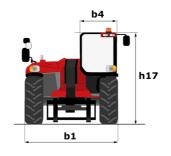


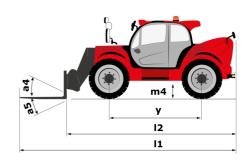


	MHT 11250 ST5 Created on May 3, 2024 at 8:46:58	AM U
Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Max. outreach	6 m	
Weight and dimensions		
Overall length	l1 8.92 m	
Unladen weight (with forks)	31610 kg	
Ground clearance	m4 0.47 m	
Wheelbase	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 °	
	a3 100 a4 10°	
Filt-up angle		
External turning radius (over tyres)		
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 mo	de
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>	
.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		
Fransmission 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 fron axles	& rear
Gradeability (laden / unladen)	31.50 % / 57.70 %	
-lydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	275 I/min - 350 bar	
Fank capacities		
Engine oil	13	
lydraulic oil	290	
- Tuel tank	315	
Diesel Exhaust fluid (AdBlue® type)	241	
Noise and vibration		
Noise at driving position (LpA)	75 dB	
Noise to environment (LwA)	109 dB	
fibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous	× 2.30 III/S-	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

## MHT 11250 ST5 - Dimensional drawing

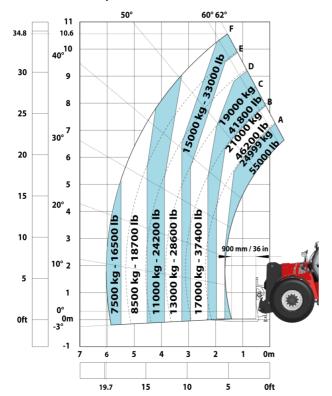




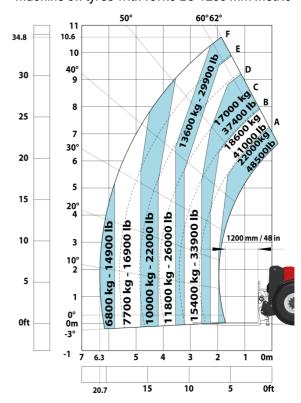


#### MHT 11250 ST5 - Load chart

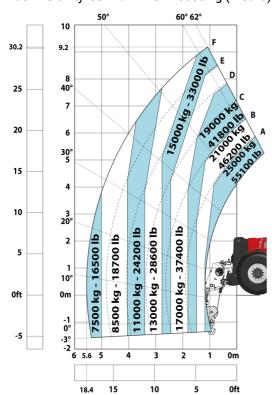
### Machine on tyres with forks LC 900 mm Metric



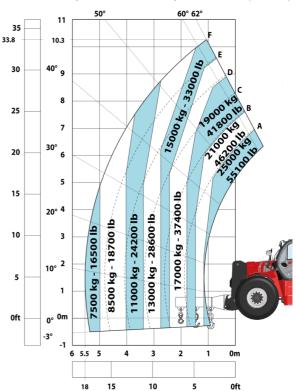
#### Machine on tyres with forks LC 1200 mm Metric



Machine on tyres with winch 25000 kg (Metric)

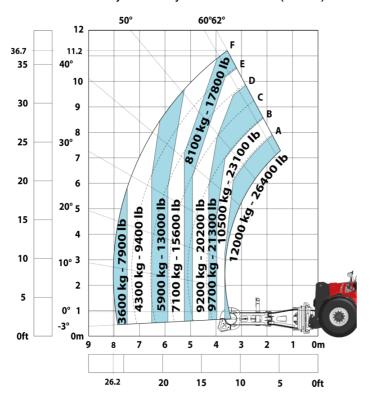


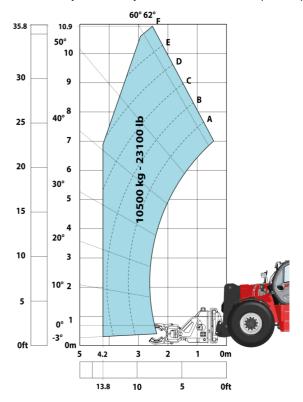
Machine on tyres with 3-hook jib 25000 kg (Metric)



Machine on tyres with tyre handler TH 63 (Metric)

Machine on tyres with cylinder handler CH 10 (Metric)









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