Technical sheet:

MHT 11250 ST5

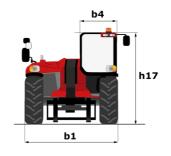


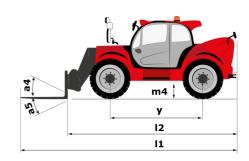


	MHT 11250 ST5 Created on May 4, 2024 at 3:25:24	⊦ PM UT
Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Max. outreach	6 m	
Weight and dimensions		
Overall length	l1 8.92 m	
Unladen weight (with forks)	31610 kg	
Ground clearance	m4 0.47 m	
Wheelbase		
Length to face of forks	y 4.10 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 m	node
Engine		
Engine brand	Yanmar	
Engine norm	Stage V / Tier 4	
Engine model	4TN107FTT-6SMU2	
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	
	12 V	
Battery voltage		
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 fro axles	nt & rear
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	E7 (
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

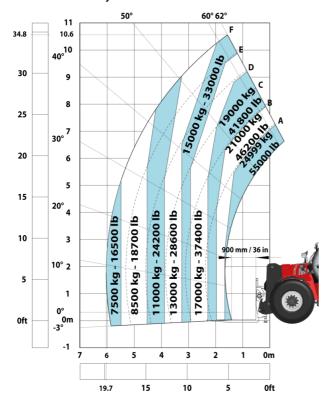




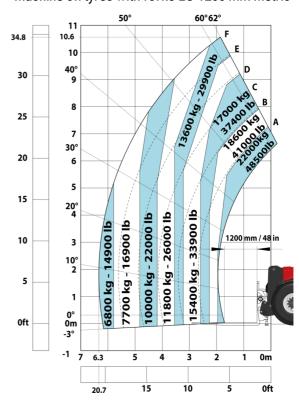


MHT 11250 ST5 - Load chart

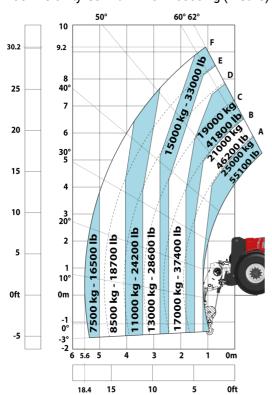
Machine on tyres with forks LC 900 mm Metric



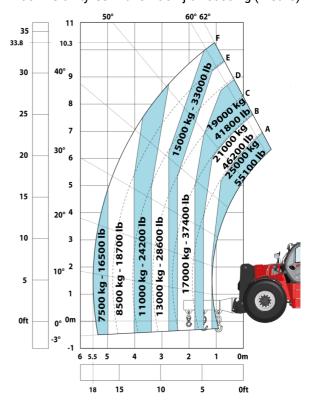
Machine on tyres with forks LC 1200 mm Metric



Machine on tyres with winch 25000 kg (Metric)

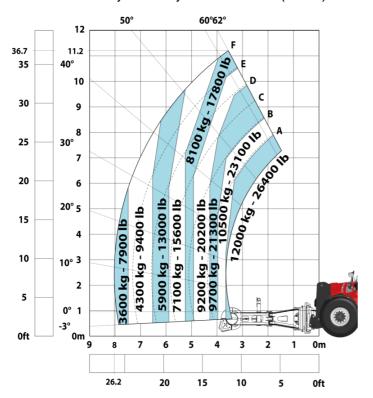


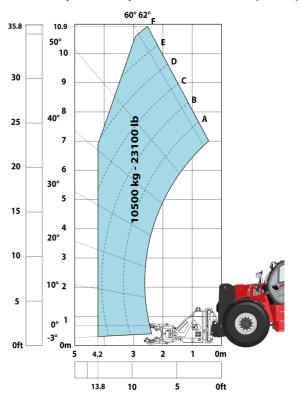
Machine on tyres with 3-hook jib 25000 kg (Metric)



Machine on tyres with tyre handler TH 63 (Metric)

Machine on tyres with cylinder handler CH 10 (Metric)









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