Technical sheet :

MHT 11250 ST5



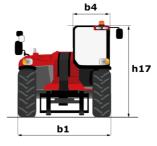


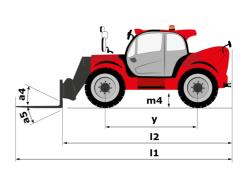
MHT 11250 ST5	Created o	n Anril 28	2024 at	1.10.02	PM UTC
761 11230313	Greated U	$\Pi A \mu \Pi Z 0,$	2024 at	1.19.00	

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	
	a5 106 °	
Tilt-down angle		
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 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		
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 1/min - 350 bar	
Tank capacities		
Engine oil	131	
Hydraulic oil	290 1	
Fuel tank	3151	
Diesel Exhaust fluid (AdBlue® type)	241	
Noise and vibration		
	75 dB	
Noise at driving position (LpA)		
Noise to environment (LwA)	109 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

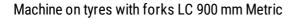
MHT 11250 ST5 - Dimensional drawing

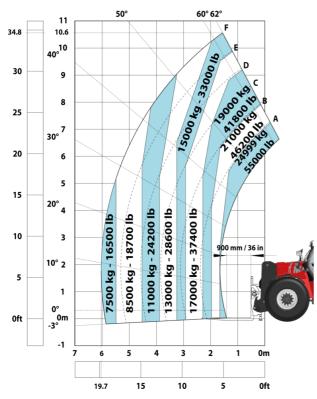




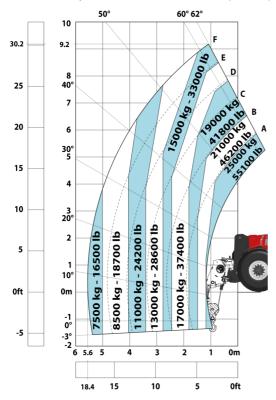


MHT 11250 ST5 - Load chart

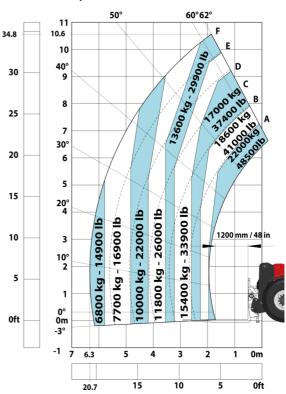




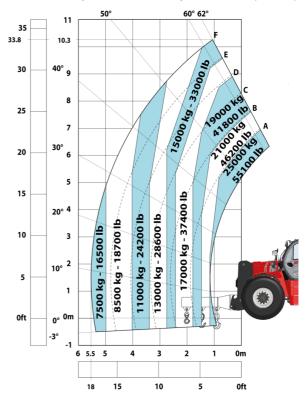
Machine on tyres with winch 25000 kg (Metric)

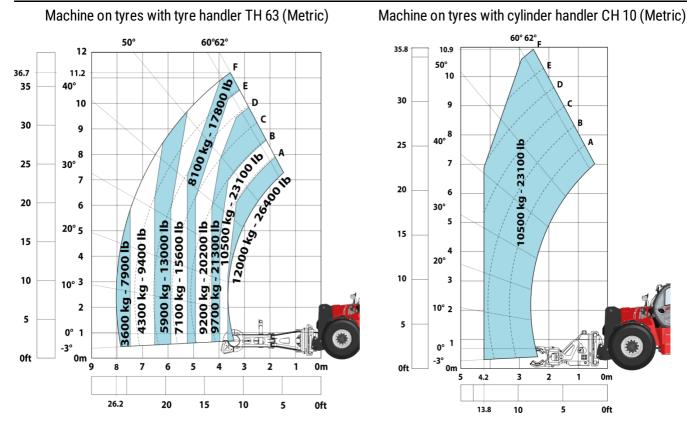


Machine on tyres with forks LC 1200 mm Metric



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



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