Technical sheet:

MHT 11250 ST5

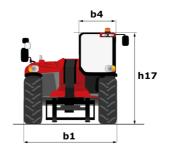


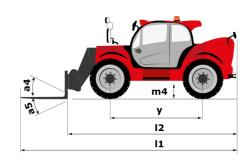


	MHT 11250 ST5 Created on May 4, 2024 at 12:36:19 PM
Capacities	Metric
Max. capacity	24999 kg
Load center of gravity	c 900 mm
Max. lifting height	10.60 m
Max. outreach	6 m
Weight and dimensions	
Overall length	l1 8.92 m
Unladen weight (with forks)	31610 kg
Ground clearance	m4 0.47 m
Wheelbase	
Length 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 mode
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
Battery voltage	12 V
Drawbar pull	20400 daN
Transmission	20400 daiv
	Université
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 & re axles
Gradeability (laden / unladen)	31.50 % / 57.70 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 I/min - 350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	290 I
Fuel tank	315 I
Diesel Exhaust fluid (AdBlue® type)	241
Noise and vibration	411
Noise at driving position (LpA)	75 dB
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

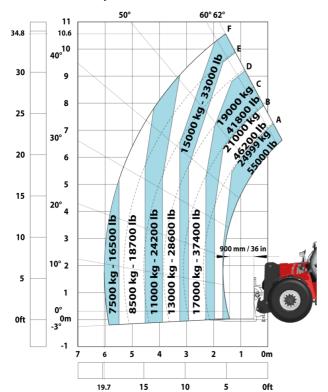




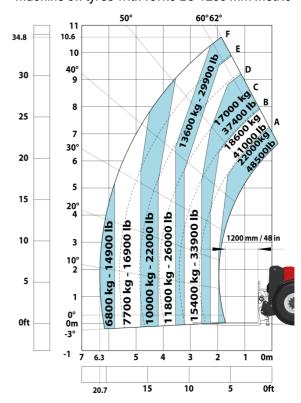


MHT 11250 ST5 - Load chart

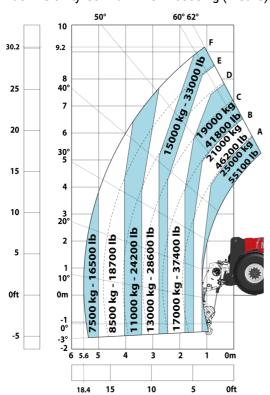
Machine on tyres with forks LC 900 mm Metric



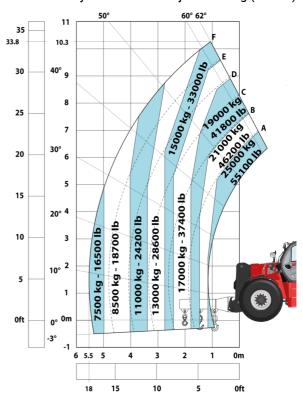
Machine on tyres with forks LC 1200 mm Metric



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)

60°62° 12 36.7 11.2 10 c 7100 kg - ... 9200 kg - 21300 lb 9700 kg - 21300 lb 10500 kg - 23700 30 9 25 30° 20 6 5900 kg - 13000 lb 20° 5 4300 kg - 9400 lb 15 3600 kg - 7900 lb 10 10° 3

3 2 1 0m

10

5

0ft

15

5

0ft

0° 1

0m

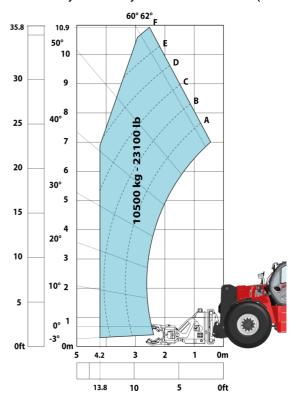
7 6 5

20

8

26.2

Machine on tyres with cylinder handler CH 10 (Metric)







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