

Technical sheet :

# **MHT 11250 ST5**

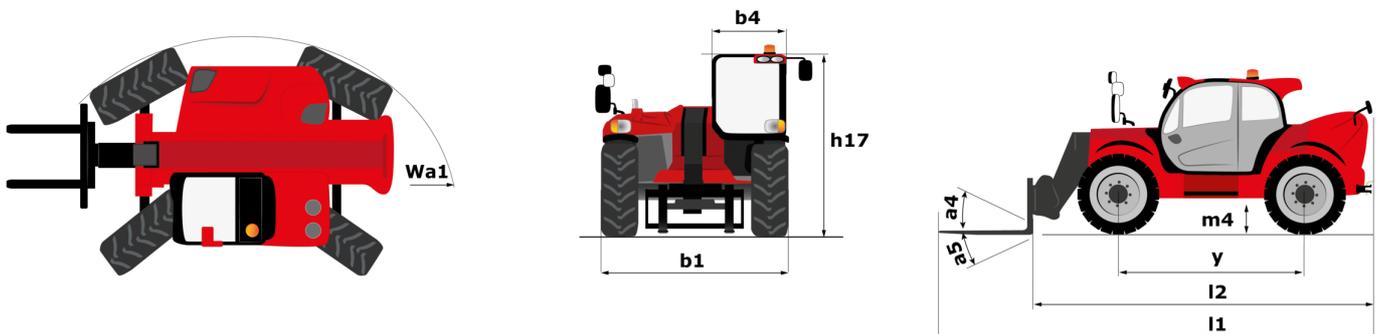
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 **MANITOU**  
HANDLING YOUR WORLD

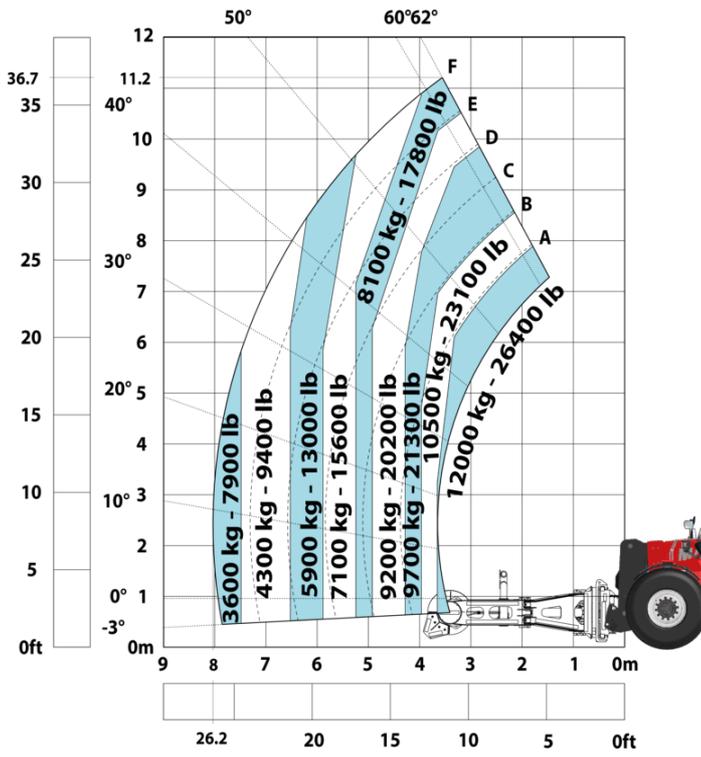
Capacities		Metric
Max. capacity	Q	24999 kg
Load center of gravity	c	900 mm
Max. lifting height		10.60 m
Maximum outreach		6 m
Weight and dimensions		
Overall length	l1	8.92 m
Unladen weight (with forks)		32950 kg
Ground clearance	m4	0.47 m
Wheelbase	y	4.10 m
Length to face of forks	l2	7.12 m
Overall width	b1	2.80 m
Overall height	h17	3.07 m
Overall cab width	b4	0.95 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	106 °
External turning radius (over tyres)	Wa1	5.50 m
Forks length / width / section	l / e / s	1800 mm x 220 mm x 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 nom		Stage V, Tier 4
Engine model		4TN107FTT-6SMU2
Number of cylinders / Capacity of cylinders		4 - 4567 cm³
Engine power (Hp / kW)		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		286 l/min - 350 bar
Tank capacities		
Engine oil		13 l
Hydraulic oil		290 l
Fuel		315 l
Diesel Exhaust fluid (AdBlue® type)		24 l
Noise and vibration		
Noise to environment (LWA)		109 dB
Vibration on hands/arms		< 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 nom		75 dB
Miscellaneous		
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM
Attachment recognition system (E-Reco)		Standard

## MHT 11250 ST5 - Dimensional drawing

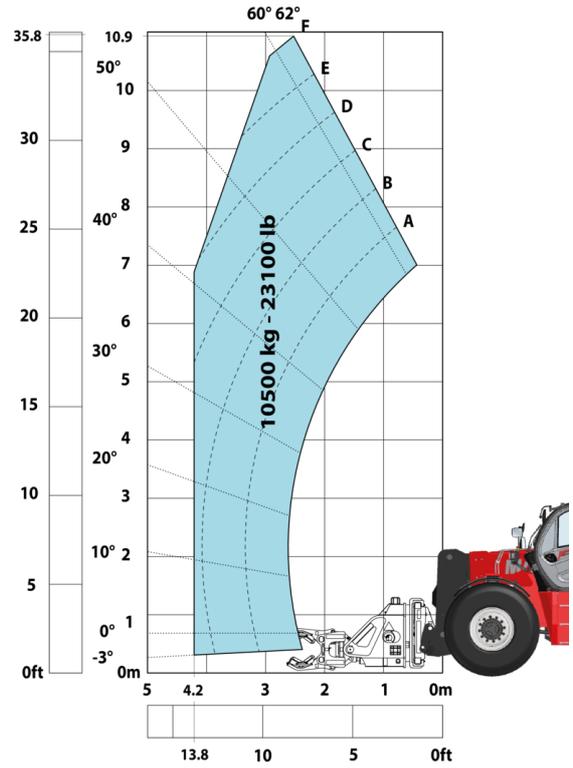




Machine on tires with tire handler TH 63 (Metric)



Machine on tires with cylinder handler CH 10 (Metric)





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