Technical sheet:

# **MHT 10200 ST5**

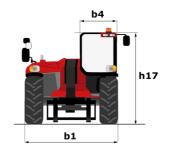


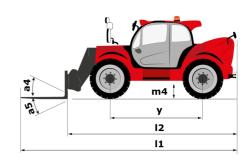


	<b>MHT 10200 STS</b> Created on May 5, 2024 at 3:22:27 p.m.
Capacities	Metric
Max. capacity	19999 kg
Load center of gravity	c 600 mm
Max. lifting height	9.70 m
Max. outreach	5.40 m
Weight and dimensions	
Overall length	l1 7.90 m
Unladen weight (with forks)	26850 kg
Ground clearance	m4 0.41 m
Wheelbase	y 3.75 m
Length to face of forks	12 6.70 m
Overall width	b1 2.58 m
Overall height	h17 2.98 m
Overall cab width	b4 0.95 m
Tilt-down angle	a5 103°
Tilt-up angle	a4 14°
External turning radius (over tyres)	Wa1 5.60 m
Forks length / width / section	I / e / s 1200 mm x 200 mm / 80 mm
Frame leveling corrector	a9 10°
Wheels	u)
Standard tires	16.00 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	2 Wilcer Sicer, 4 Wilcer Sicer, Glab Hode
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>
I.C. Engine power rating / Power	211 Hp / 155 kW
Max. torque / Engine rotation	805 Nm@1500 rpm Water
Engine cooling system	water 2
Number of batteries	12 V
Battery voltage	
Drawbar pull Travelle and the second	18140 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 & re axles
Gradeability (laden / unladen)	30.50 % / 58.90 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 I/min - 350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	290
Fuel tank	3151
Diesel Exhaust fluid (AdBlue® type)	241
Noise and vibration	
Noise at driving position (LpA)	75 dB
Noise to environment (LwA)	109 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	· 2.00 HJ 3
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard
Automicin 1200gillion 0/3 telli (E 1000)	Staticalu

## MHT 10200 ST5 - Dimensional drawing

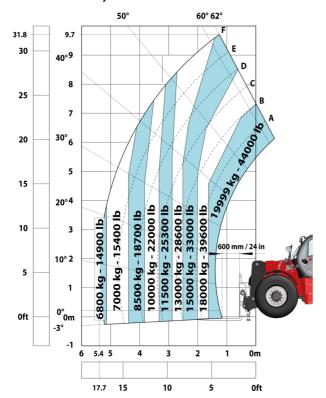




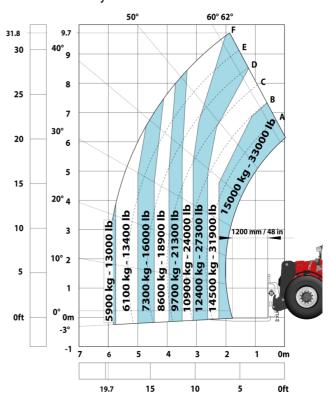


### MHT 10200 ST5 - Load chart

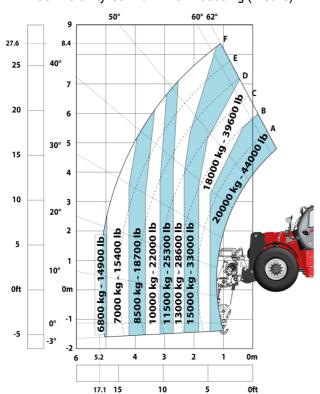
#### Machine on tyres with forks LC 600 mm Metric



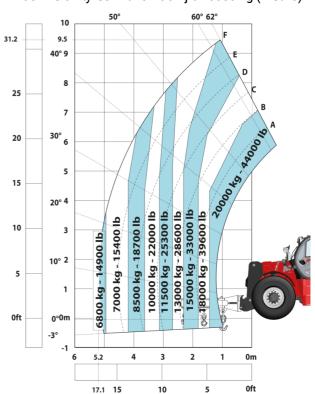
### Machine on tyres with forks LC 1200 mm Metric

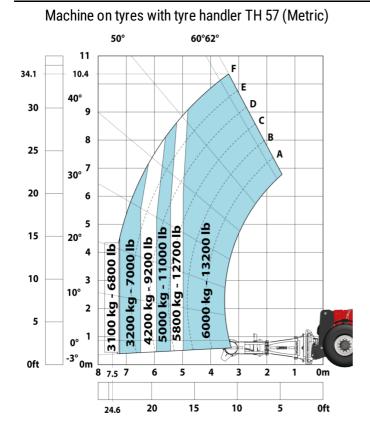


Machine on tyres with winch 20000 kg (Metric)

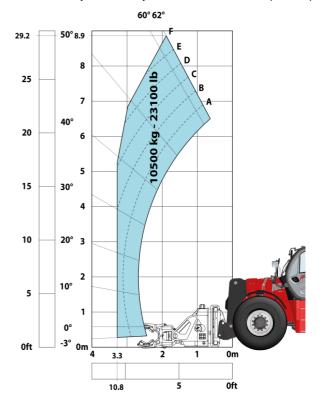


Machine on tyres with 3-hook jib 20000 kg (Metric)





Machine on tyres with cylinder handler CH 10 (Metric)



## **Mining Specifications**

MHT 10200 ST5





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