Technical sheet:

# **MHT 10200 ST5**

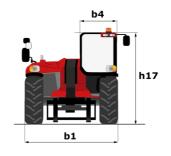


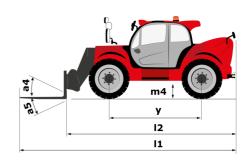


	MH I 10200 S I S	Created on April 27, 2024 at 6:05:33 AM UT
Capacities		Metric
Max. capacity		19999 kg
Load center of gravity	C	600 mm
Max. lifting height		9.70 m
Max. outreach		5.40 m
Weight and dimensions		
Overall length	l1	7.90 m
Unladen weight (with forks)		26850 kg
Ground clearance	m4	0.41 m
Wheelbase		3.75 m
Length to face of forks	y 12	6.70 m
Overall width	b1	2.58 m
	h17	2.38 m
Overall height		
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		
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 brand		Yanmar
Engine norm		Stage V / Tier 4
Engine model		4TN107FTT-6SMU2
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		18140 daN
Transmission		10170 0011
Transmission type		Hydrostatic
		2 / 2
Number of gears (forward / reverse)		27 Z 25 km/h
Max. travel speed		
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Gradeability (laden / unladen)		30.50 % / 58.90 %
Hydraulics		30.00 10, 30.50 10
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		275 I/min - 350 bar
Tank capacities		273 I/IIIIII - 330 Dai
Engine oil		13 l
Hydraulic oil		290
Fuel tank		315
Diesel Exhaust fluid (AdBlue® type)		24
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		
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM
Attachment recognition system (E-Reco)		Standard

## MHT 10200 ST5 - Dimensional drawing

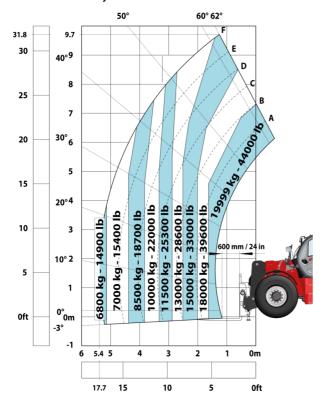




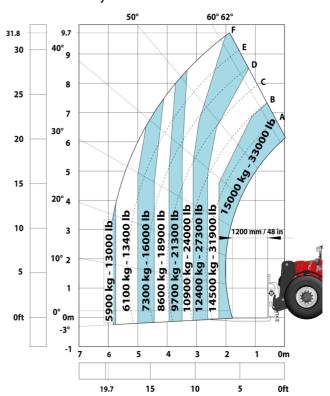


#### MHT 10200 ST5 - Load chart

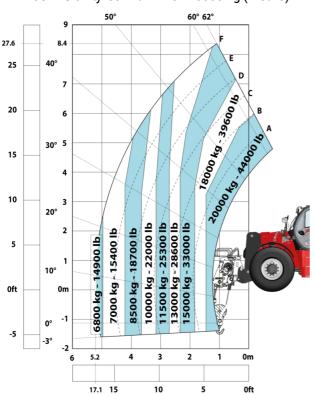
#### Machine on tyres with forks LC 600 mm Metric



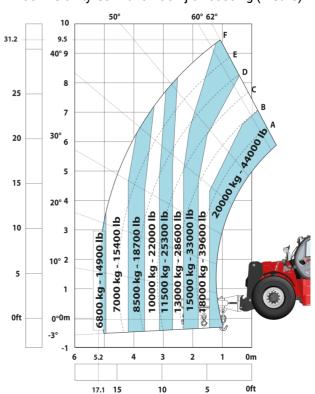
### Machine on tyres with forks LC 1200 mm Metric

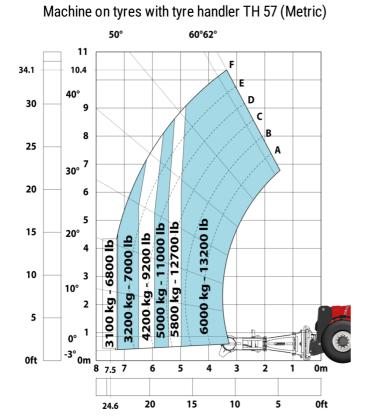


Machine on tyres with winch 20000 kg (Metric)

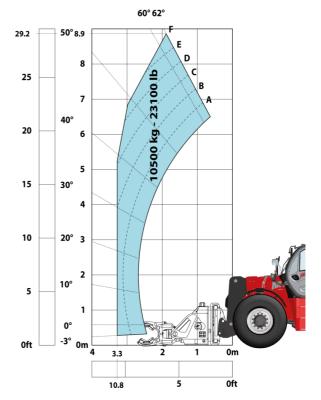


Machine on tyres with 3-hook jib 20000 kg (Metric)





Machine on tyres with cylinder handler CH 10 (Metric)



## **Mining Specifications**

MHT 10200 ST5





#### **Head Office**

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