Technical sheet:

MHT 10200 ST5

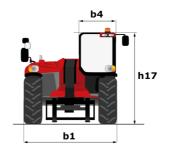


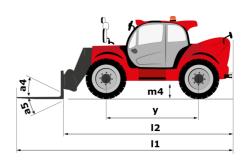


	MHT 10200 ST5 Created on 4 May 2024 at 12:28:3	мнт 10200 sт 5 Created on 4 May 2024 at 12:28:38 am UT	
Capacities	Metric		
Max. capacity	19999 kg		
Load center of gravity	c 600 mm		
Max. lifting height	9.70 m		
Max. outreach	5.40 m		
Weight and dimensions			
Overall length	l1 7.90 m		
Unladen weight (with forks)	26850 kg		
Ground clearance	m4 0.41 m		
Wheelbase	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		
	1/e/s 1200 mm x 200 mm / 80 mm		
Forks length / width / section			
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			
Transmission type	Hydrostatic		
Number of gears (forward / reverse)	2/2		
Max. travel speed	25 km/h		
Parking brake	Automatic negative parking bra	.ke	
Service brake	Oil-immersed multi-discs braking on f axles	ront & rear	
Gradeability (laden / unladen) Hydraulics	30.50 % / 58.90 %		
•	Variable displacement pump		
Hydraulic pump type			
Hydraulic flow - Pressure	275 I/min - 350 bar		
Tank capacities			
Engine oil	131		
Hydraulic oil	290		
Fuel tank	3151		
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/s²		
Miscellaneous			
Safety cab homologation	ROPS - FOPS level 2 cab		
Controls	JSM		
Attachment recognition system (E-Reco)	Standard		

MHT 10200 ST5 - Dimensional drawing

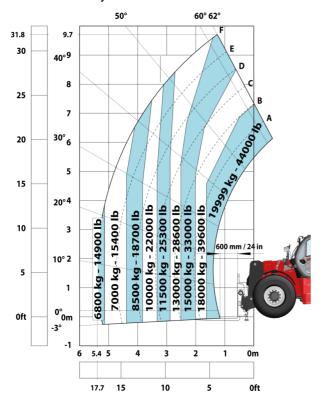




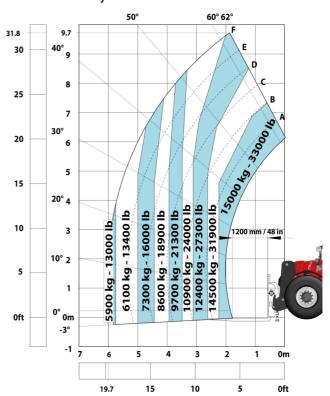


MHT 10200 ST5 - Load chart

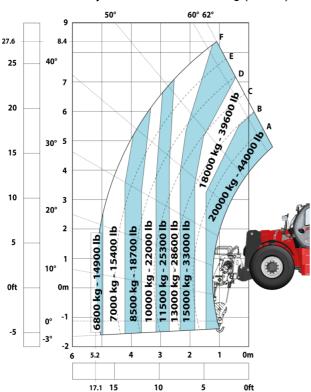
Machine on tyres with forks LC 600 mm Metric



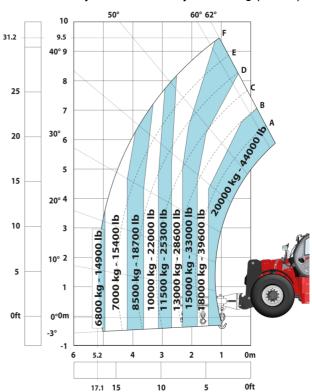
Machine on tyres with forks LC 1200 mm Metric

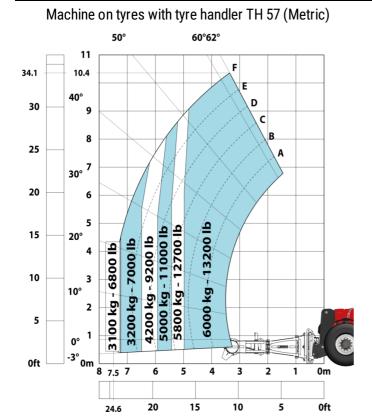


Machine on tyres with winch 20000 kg (Metric)

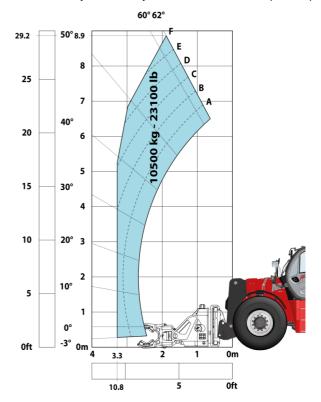


Machine on tyres with 3-hook jib 20000 kg (Metric)





Machine on tyres with cylinder handler CH 10 (Metric)



Mining Specifications

MHT 10200 ST5





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