Technical sheet :

MHT 10200 ST5



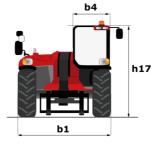


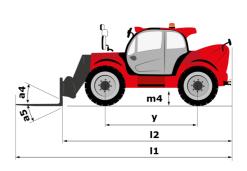
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	мнт 10200 sт 5 Created on 2 May 2024 at 1:45:02 U
Capacities	Metric
Max. capacity	19999 kg
Load center of gravity	c 600 mm
Max. lifting height	9.70 m
Max. outreach	5.40 m
Weight and dimensions	
Overall length	l1 7.90 m
Unladen weight (with forks)	26850 kg
Ground clearance	m4 0.41 m
Wheelbase	
Length to face of forks	y 3.75 m 12 6.70 m
Overall width	
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	l / 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 cm ³
I.C. Engine power rating / Power	211 Hp / 155 kW
Max. torque / Engine rotation	805 Nm@1500 mm
Engine cooling system	Water
Number of batteries	2
	12 V
Battery voltage	
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 brake
Service brake	Oil-immersed multi-discs braking on front & rear axles
Gradeability (laden / unladen)	30.50 % / 58.90 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 l/min - 350 bar
Tank capacities	
Engine oil	131
Hydraulic oil	290
Fuel tank	315
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 ²
	< 2.30 III/\$*
Miscellaneous	
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard

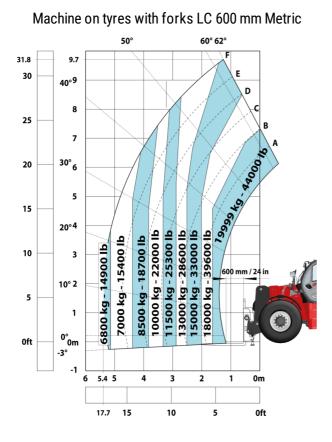
MHT 10200 ST5 - Dimensional drawing



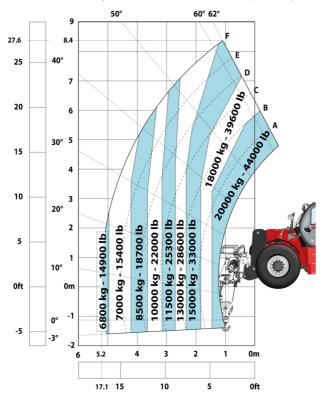




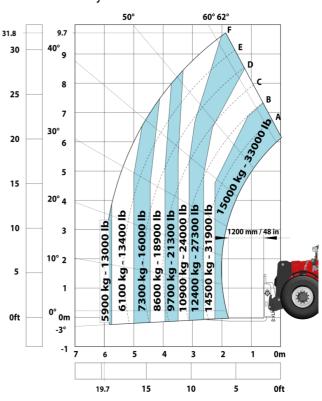
MHT 10200 ST5 - Load chart



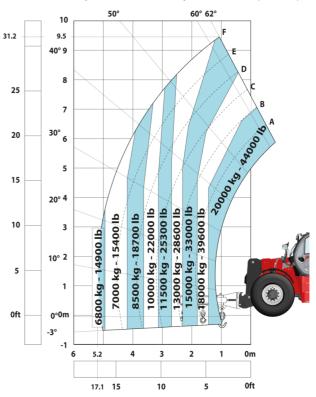
Machine on tyres with winch 20000 kg (Metric)

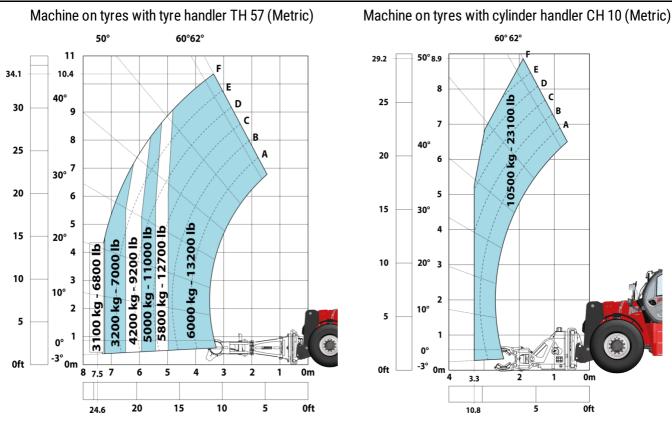


Machine on tyres with forks LC 1200 mm Metric



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





Mining Specifications

MHT 10200 ST5



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