Technical sheet :

## **MHT 10200 ST5**

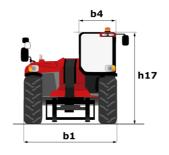


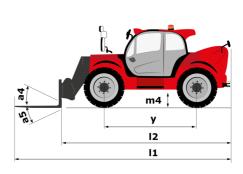


	MAT 10200 STS Cleated on September 13, 2023 at 3.37	7.101010
Capacities	Metric	
Max. capacity	19999 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.70 m	
Maximum outreach	5.40 m	
Weight and dimensions		
Overall length	l1 7.90 m	
Unladen weight (with forks)	27090 kg	
Ground clearance	m4 0.41 m	
Wheelbase	y 3.75 m	
Length to face of forks	l2 6.70 m	
Overall width	b1 2.58 m	
Overall height	h17 2.98 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 14 °	
Tilt-down angle	a5 103 °	
External turning radius (over tyres)	Wa1 5.60 m	
Forks length / width / section	l / e / s 1200 mm x 200 mm x 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 m	ode
Engine		000
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	
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	30 km/h	
Parking brake	Automatic negative parking brake	9
Service brake	Oil-immersed multi-discs braking on fror	
	axles	
Gradeability (laden / unladen)	30.50 % / 58.90 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	286 l/min - 350 bar	
Tank capacities		
Engine oil	13	
Fuel tank	315	
Diesel Exhaust fluid (AdBlue® type)	24	
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 norm	75 dB	
Miscellaneous		
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

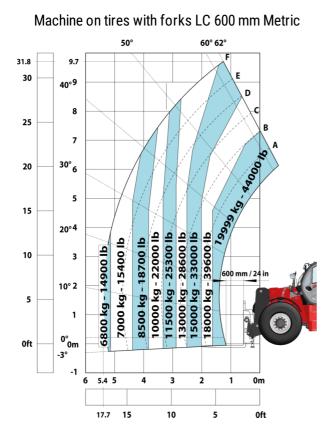
## MHT 10200 ST5 - Dimensional drawing



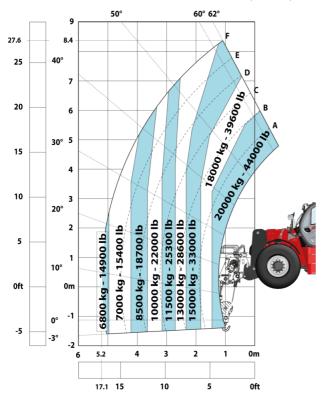




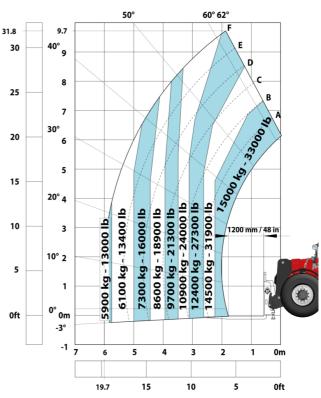
## MHT 10200 ST5 - Load chart



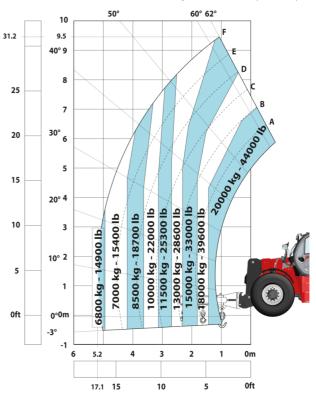
## Machine on tires with winch 20000 kg (Metric)

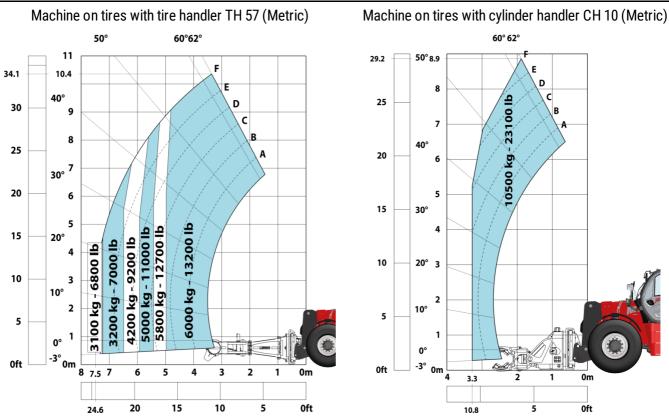






Machine on tires with 3-hook jib 20000 kg (Metric)







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