

Technical sheet :

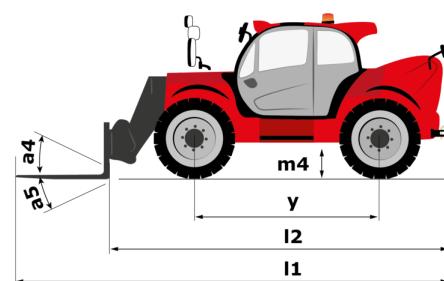
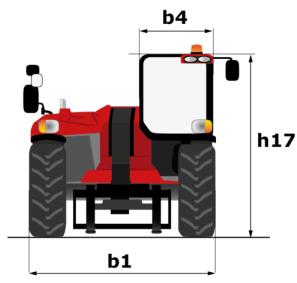
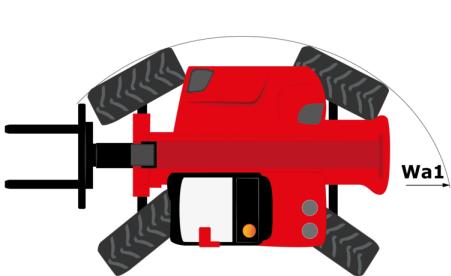
MHT 10200 ST5



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HANDLING YOUR WORLD

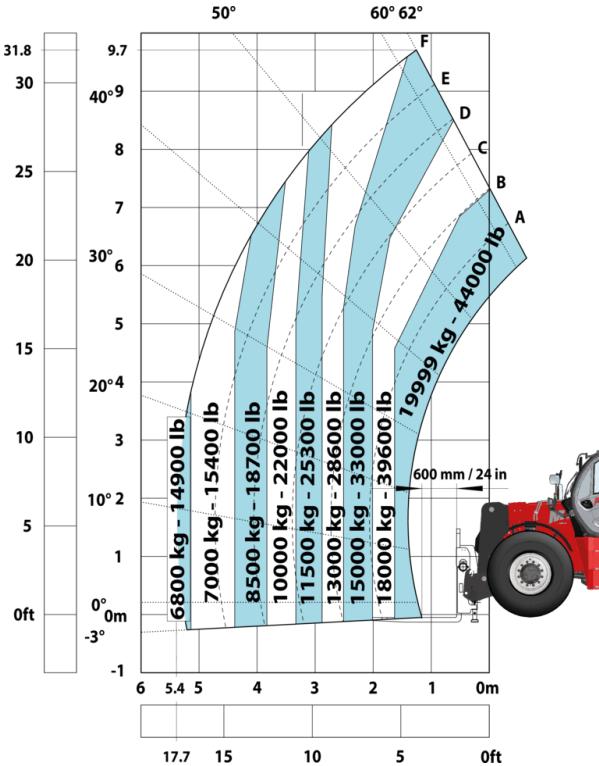
Capacities		Metric	
Max. capacity		19999 kg	
Load center of gravity	c	600 mm	
Max. lifting height		9.70 m	
Maximum outreach		5.40 m	
Weight and dimensions			
Overall length	l1	7.90 m	
Unladen weight (with forks)		27090 kg	
Ground clearance	m4	0.41 m	
Wheelbase	y	3.75 m	
Length to face of forks	l2	6.70 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 mode	
Engine			
Engine brand		Yanmar	
Engine norm		Stage V, Tier 4	
Engine model		4TN107FTT-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm³	
Engine power (Hp / kW)		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	
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		286 l/min - 350 bar	
Tank capacities			
Engine oil		13 l	
Hydraulic oil		290 l	
Fuel		315 l	
Diesel Exhaust fluid (AdBlue® type)		24 l	
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

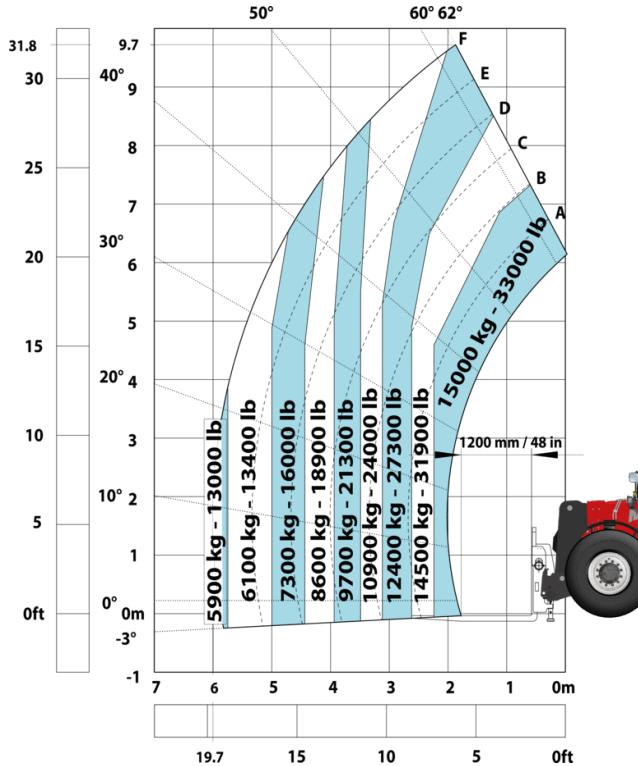


MHT 10200 ST5 - Load chart

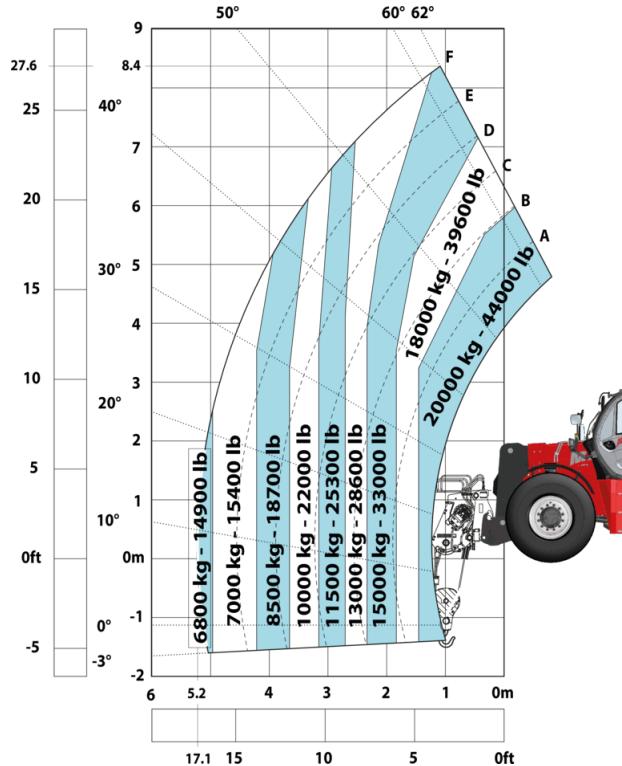
Machine on tires with forks LC 600 mm Metric



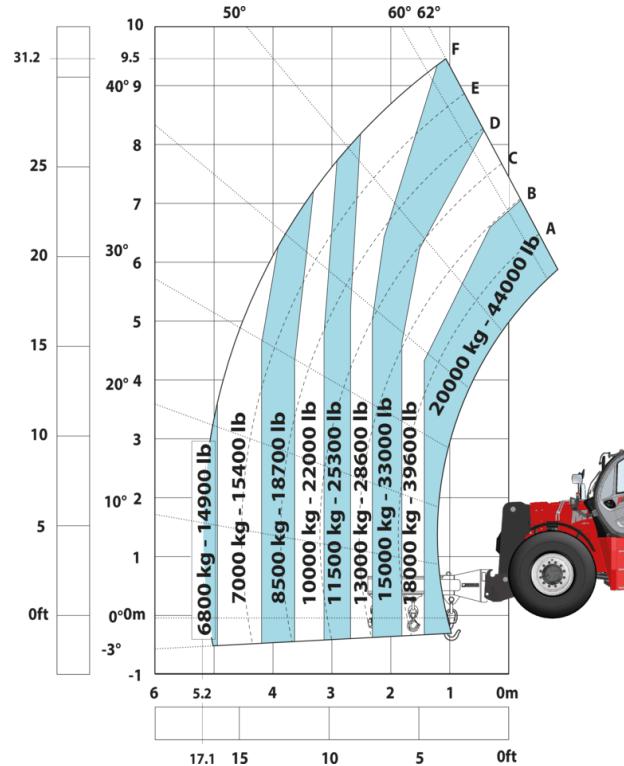
Machine on tires with forks LC 1200 mm Metric



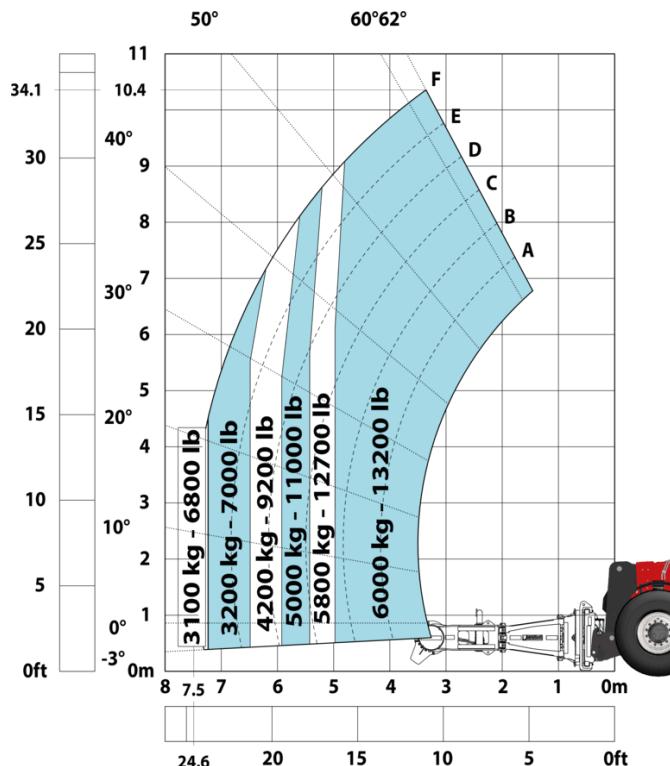
Machine on tires with winch 20000 kg (Metric)



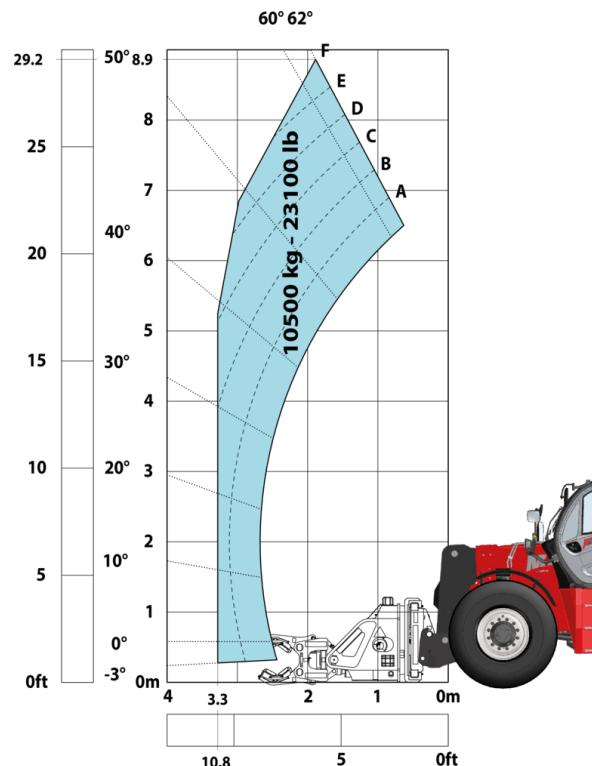
Machine on tires with 3-hook jib 20000 kg (Metric)



Machine on tires with tire handler TH 57 (Metric)



Machine on tires with cylinder handler CH 10 (Metric)





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