

Technical sheet :

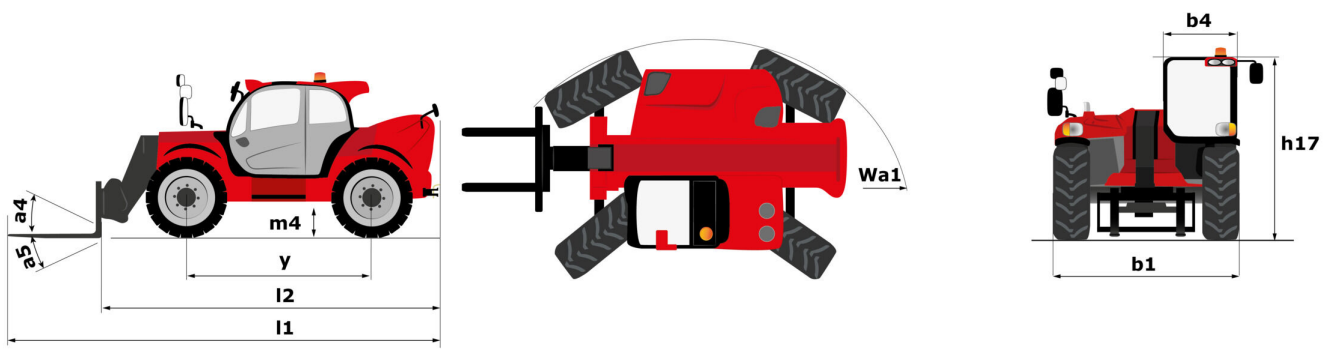
# **MHT 10200 ST5**

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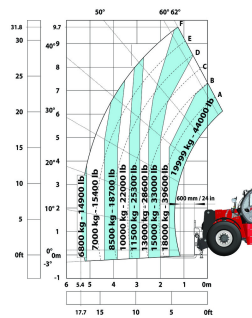
Capacities		Metric
Max. capacity		19999 kg
Load centre of gravity	c	600 mm
Max. lifting height		9.70 m
Max. outreach	r1	5.40 m
Weight and dimensions		
Overall length	l1	7.90 m
Unladen weight (with forks)		26850 kg
Ground clearance	m4	0.41 m
Wheelbase	y	3.75 mm
Length to face of forks	l2	6.70 m
Overall width	b1	2.52 m
Overall height	h17	2.97 m
Overall cab width	b4	0.95 m
Tilt-down angle	a5	105 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	5.75 m
Forks length / width / section	l / e / s	1200 mm x 200 mm / 80 mm
Frame levelling corrector	a9	10 °
Wheels		
Standard tyres		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 <sup>3</sup>
I.C. Engine power rating / Power (kW)		211 Hp / 155 kW
Max. torque / Engine rotation		805 Nm@1500 rpm
Engine cooling system		Water
Number of batteries		2
Battery / Batteries capacity		12 V / 120 Ah
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
Hydraulics		
Hydraulic pump type		Load sensing pump
Hydraulic flow - Pressure		275 l/min - 350 bar
Tank capacities		
Engine oil		13 l
Hydraulic oil		290 l
Fuel tank		315 l
Diesel Exhaust fluid (AdBlue® type)		24 l
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM

## MHT 10200 ST5 - Dimensional drawing

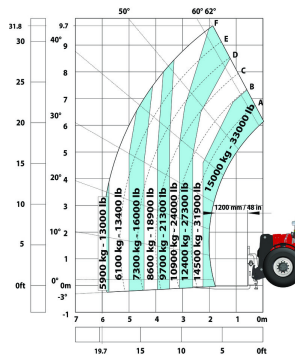


## MHT 10200 ST5 - Load chart

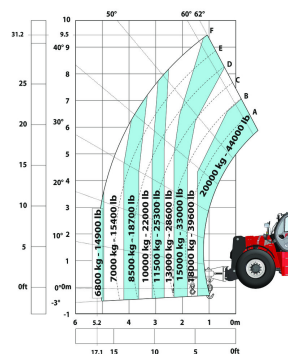
### Machine on tyres with forks LC 600 mm Metric



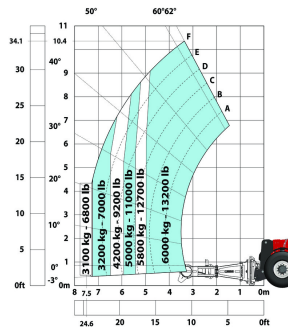
### Machine on tyres with forks LC 1200 mm Metric



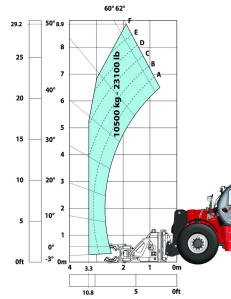
### Machine on tyres with jib Metric



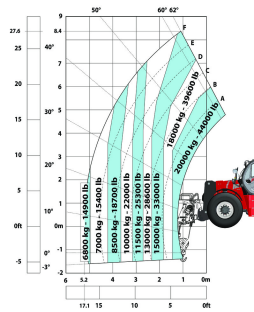
### Machine on tyres with tyre handler TH (Metric)



### Machine on tyres with cylinder handler CH (Metric)



### Machine on tyres with winch Metric





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