Technical sheet :

# **MHT 10135 ST5**



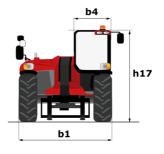


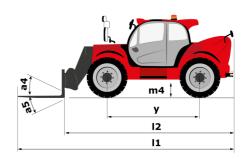
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Capacities		Metric
Max. capacity		13500 kg
Load center of gravity	C	600 mm
Max. lifting height		9.60 m
Max. outreach		5.20 m
Weight and dimensions		
Overall length	11	7.35 m
Unladen weight (with forks)		19900 kg
Ground clearance	m4	0.43 m
Wheelbase	у	3.37 m
Length to face of forks	12	6.15 m
Overall width	b1	2.54 m
Overall height	h17	2.99 m
Overall cab width	b4	0.95 m
Tilt-down angle	a5	104 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	5.35 m
Forks length / width / section	l / e / s	1200 mm x 180 mm / 75 mm
Frame leveling corrector	a9	9 °
Wheels		
Standard tires		17,5-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		2 wheel steel, 4 wheel steel, oldb mode
Engine brand		Yanmar
Engine norm		Stage V / Tier 4
Engine model		4TN107FTT-6SMU1
•		4 - 4567 cm <sup>3</sup>
Number of cylinders / Capacity of cylinders		
I.C. Engine power rating / Power		173 Hp / 127 kW
Max. torque / Engine rotation		805 Nm@1500 rpm
Engine cooling system		Water
Number of batteries		2
Battery voltage		12 V
Drawbar pull		11770 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)		32.40 % / 55.40 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		185 l/min - 350 bar
Tank capacities		
Engine oil		13
Hydraulic oil		290 1
Fuel tank		315 I
Diesel Exhaust fluid (AdBlue® type)		241
Miscellaneous		<u></u>
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

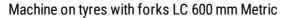
## MHT 10135 ST5 - Dimensional drawing

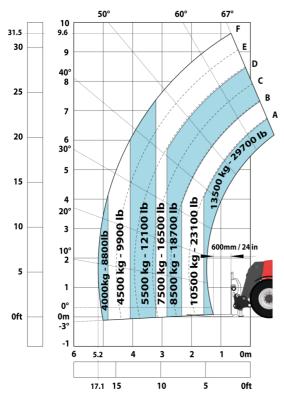




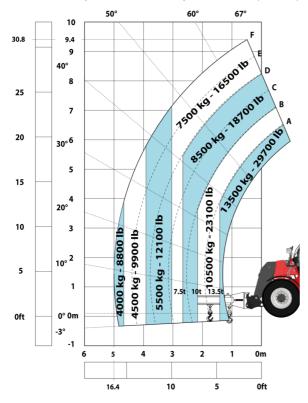


### MHT 10135 ST5 - Load chart

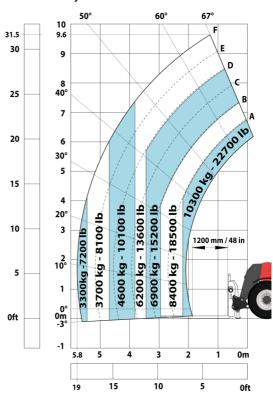




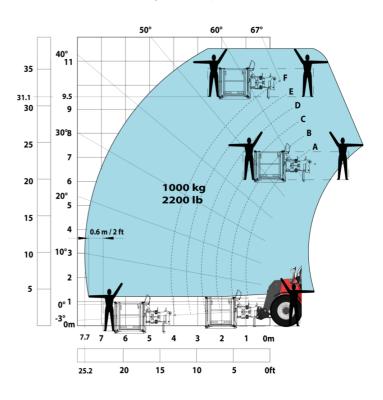
#### Machine on tyres with 3-hook jib 13500 kg (Metric)

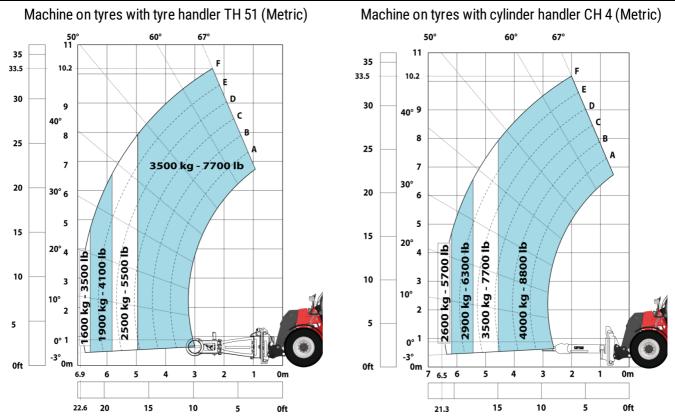


#### Machine on tyres with forks LC 1200 mm Metric



#### Machine on tyres with platform Metric





## **Mining Specifications**

MHT 10135 ST5



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