Technical sheet:

MHT 10135 ST5

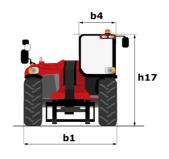


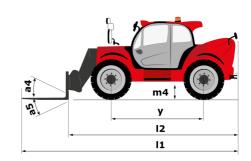


Capacities	Metric		
Max. capacity	13500 kg		
Load center of gravity	c 600 mm		
Max. lifting height	9.60 m		
Max. outreach	5.20 m		
Weight and dimensions			
Overall length	l1 7.35 m		
Unladen weight (with forks)	19900 kg		
Ground clearance	m4 0.43 m		
Wheelbase	y 3.37 m		
Length to face of forks	12 6.15 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 tuming radius (over tyres)	Wa1 5.35 m		
		/ 75 mm	
Forks length / width / section Frame leveling corrector	I / e / s 1200 mm x 180 mm a9 9 °	/ / J IIIIII	
	d9 9		
Wheels	17.5.005		
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 ste	er, Crab mode	
Engine			
Engine brand	Yanmar		
Engine norm	Stage V / Tier		
Engine model	4TN107FTT-6SM		
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³		
I.C. Engine power rating / Power	173 Hp / 127 k		
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 par	king brake	
Service brake	Oil-immersed multi-discs brak axles	ing on front & rea	
Gradeability (laden / unladen)	32.40 % / 55.40) %	
Hydraulics			
Hydraulic pump type	Variable displaceme	nt pump	
Hydraulic flow - Pressure	185 I/min - 350		
Tank capacities			
Engine oil	13		
Hydraulic oil	290 I		
Fuel tank	3151		
Diesel Exhaust fluid (AdBlue® type)	241		
Miscellaneous	241		
Safety cab homologation	ROPS - FOPS level	2 cah	
Controls	JSM	2 500	

MHT 10135 ST5 - Dimensional drawing

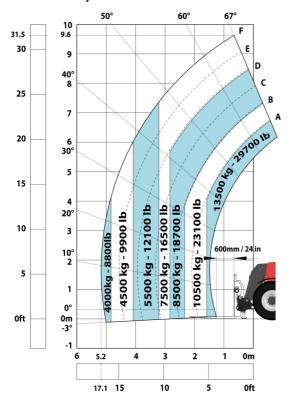




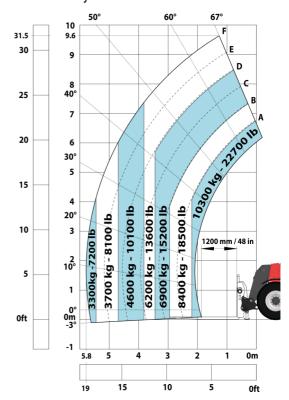


MHT 10135 ST5 - Load chart

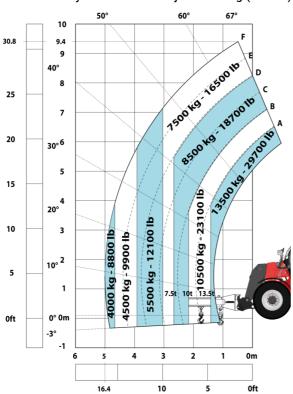
Machine on tyres with forks LC 600 mm Metric



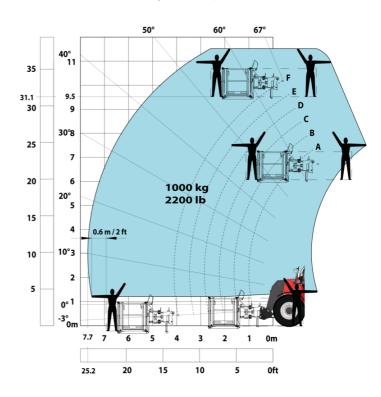
Machine on tyres with forks LC 1200 mm Metric

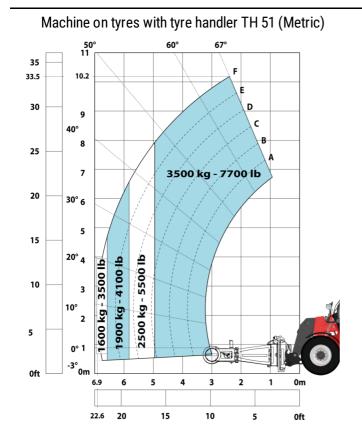


Machine on tyres with 3-hook jib 13500 kg (Metric)

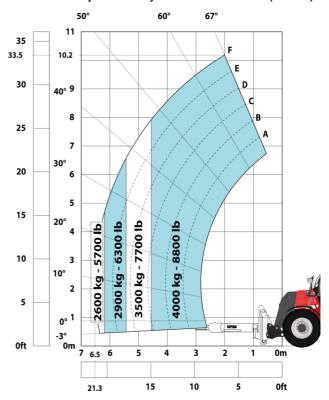


Machine on tyres with platform Metric





Machine on tyres with cylinder handler CH 4 (Metric)



Mining Specifications

MHT 10135 ST5





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