Technical sheet:

MHT 10135 ST5

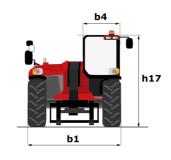


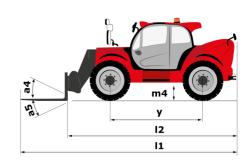


Capacities	Met	ric	
Max. capacity	1350	0 kg	
Load center of gravity	c 600	mm	
Max. lifting height	9.60	m	
Max. outreach	5.20	m	
Weight and dimensions			
Overall length	l1 7.35	i m	
Unladen weight (with forks)	1990	0 kg	
Ground clearance	m4 0.43		
Wheelbase	у 3.37		
Length to face of forks	12 6.15		
Overall width	b1 2.54		
Overall height	h17 2.99		
Overall cab width	b4 0.95		
Tilt-down angle	a5 104		
Tilt-up angle	a4 12		
External tuming radius (over tyres)	Wa1 5.35		
Forks length / width / section	I/e/s 1200 mm x 180		
Frame leveling corrector	a9 9		
Wheels	17.5	DOE	
Standard tires	17,5-		
Number of front wheels / rear wheels		2/2	
Drive wheels (front / rear)		2 / 2 2 wheel steer, 4 wheel steer, Crab mode	
Steering mode	2 wheel steer, 4 whe	el steer, Crab mode	
Engine			
Engine brand	Yanı		
Engine norm	Stage V		
Engine model		4TN107FTT-6SMU1	
Number of cylinders / Capacity of cylinders		4 - 4567 cm³	
I.C. Engine power rating / Power		173 Hp / 127 kW	
Max. torque / Engine rotation	805 Nm@	805 Nm@1500 rpm	
Engine cooling system		Water	
Number of batteries	2	2	
Battery voltage	12	12 V	
Drawbar pull		11770 daN	
Transmission			
Transmission type	Hydros	Hydrostatic	
Number of gears (forward / reverse)	2 /	2 / 2	
Max. travel speed	30 ki	30 km/h	
Parking brake	Automatic negati	ve parking brake	
Service brake		Oil-immersed multi-discs braking on front & rear axles	
Gradeability (laden / unladen)	32.40 % /	32.40 % / 55.40 %	
Hydraulics			
Hydraulic pump type	Variable displa	Variable displacement pump	
Hydraulic flow - Pressure	185 I/min		
Tank capacities			
Engine oil		13	
Hydraulic oil		290 1	
Fuel tank		315	
Diesel Exhaust fluid (AdBlue® type)	24		
Miscellaneous	27		
Safety cab homologation	ROPS - FOPS	level 2 cab	
Controls	JS		

MHT 10135 ST5 - Dimensional drawing

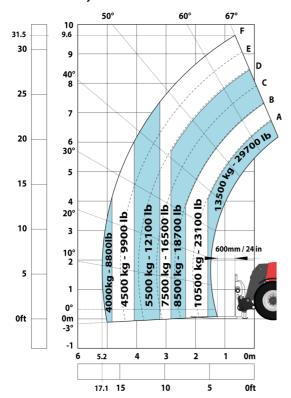




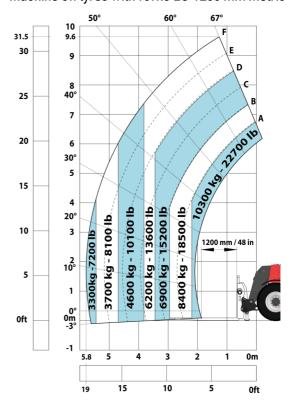


MHT 10135 ST5 - Load chart

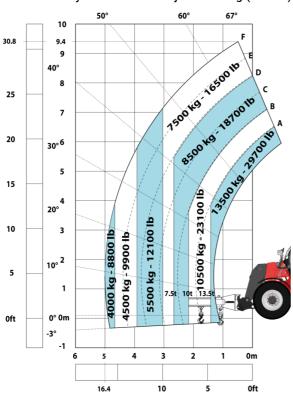
Machine on tyres with forks LC 600 mm Metric



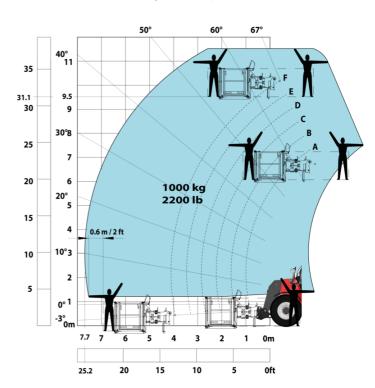
Machine on tyres with forks LC 1200 mm Metric

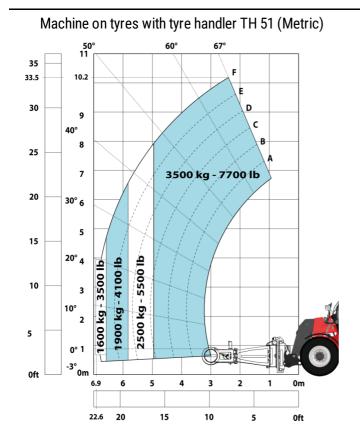


Machine on tyres with 3-hook jib 13500 kg (Metric)

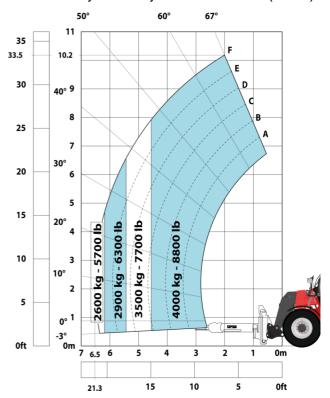


Machine on tyres with platform Metric





Machine on tyres with cylinder handler CH 4 (Metric)



Mining Specifications

MHT 10135 ST5





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