Technical sheet :

MHT 10135 ST5

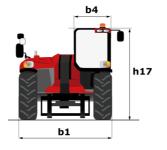


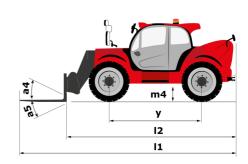


	MHT 10135 ST5 Created on July 31, 20	25 at 12.44 1 101 01	
Capacities	Met	ic	
Max. capacity	13500	l kg	
Load center of gravity	c 600 n	nm	
Max. lifting height	9.60	m	
Maximum outreach	5.20	m	
Weight and dimensions			
Overall length	l1 7.35	m	
Unladen weight (with forks)	19950	kg	
Ground clearance	m4 0.43	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		
Overall cab width	b4 0.95	m	
Tilt-up angle	a4 12		
Tilt-down angle	a5 104		
External turning radius (over tyres)	Wa1 5.35		
Forks length / width / section	I/e/s 1200 mm x 180		
Frame leveling corrector	a9 9°		
Wheels			
Standard tires	17.5-	17,5-R25	
Number of front wheels / rear wheels	2/		
Drive wheels (front / rear)	2/2		
Steering mode	2 wheel steer, 4 wheel steer, Crab mode		
Engine			
Engine brand	Yann	har	
Engine norm	Stage V, Tier 4		
Engine model	4TN107FTF-6SMU1		
Number of cylinders / Capacity of cylinders	4 - 4567		
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		dan	
Transmission type	Hydrostatic		
Number of gears (forward / reverse)	2/2		
Manuel of geals (roward / reverse) Max. travel speed	2 / 2 35 km/h		
Parking brake		Automatic negative parking brake	
	Oil-immersed multi-discs braking on front & rear		
Service brake		axles	
Gradeability (laden / unladen)	32.40 % /	32.40 % / 55.40 %	
Hydraulics			
Hydraulic pump type	Variable displac	Variable displacement pump	
Hydraulic flow - Pressure		172 l/min - 350 bar	
Tank capacities			
Engine oil	13	I	
Fuel tank	3151		
Diesel Exhaust fluid (AdBlue® type)	241		
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm	75 d	B	
Miscellaneous		-	
Cab certification	Cabin ROPS - F	OPS level 2	
		A	

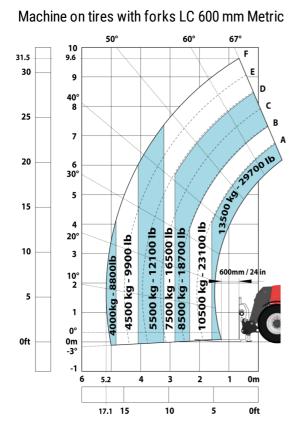
MHT 10135 ST5 - Dimensional drawing



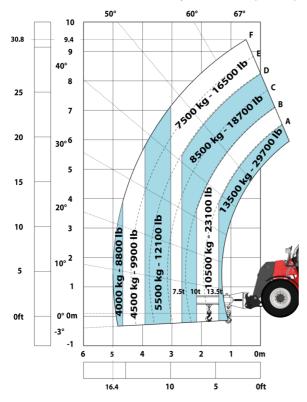




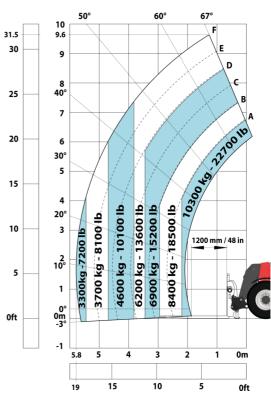
MHT 10135 ST5 - Load chart



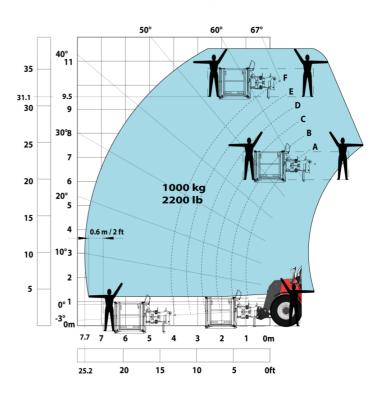
Machine on tires with 3-hook jib 13500 kg (Metric)

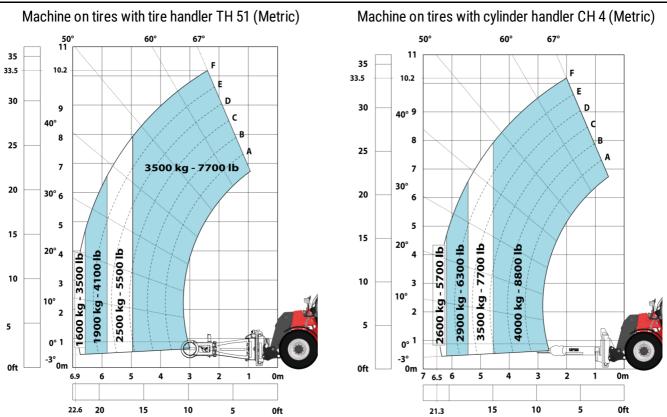


Machine on tires with forks LC 1200 mm Metric



Machine on tires with platform Metric







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