Technical sheet:

MHT 10135 ST5

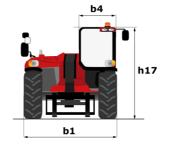


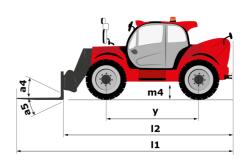


Capacities	Metric	
Max. capacity	13500 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.60 m	
Maximum outreach	5.20 m	
Weight and dimensions		
Overall length	l1 7.35 m	
Unladen weight (with forks)	19950 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 3.37 m	
Length to face of forks	I2 6.15 m	
Overall width	b1 2.54 m	
Overall height	h17 2.99 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 12°	
Tilt-down angle	a5 104 °	
External tuming radius (over tyres)	Wa1 5.35 m	
Forks length / width / section	l/e/s 1200 mm x 180 mm x 75	5 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,	Crah mode
Engine Control of the	2 mice. oteci, i mice. oteci,	nas mode
Engine brand	Yanmar	
Engine norm	Stage V, Tier 4	
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@1500 rpm	
Engine cooling system	Water	
Number of batteries	2	
Battery voltage	12 V	
Drawbar pull	11770 daN	
Transmission	11770 dai1	
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	2 / 2	
Max. travel speed	35 km/h	
Parking brake	Automatic negative parkin	n hrako
	Oil-immersed multi-discs braking	•
Service brake	axles	on none a rea
Gradeability (laden / unladen)	32.40 % / 55.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement p	ump
Hydraulic flow - Pressure	172 I/min - 350 bar	
Tank capacities		
Engine oil	13	
Fuel tank	315 I	
Diesel Exhaust fluid (AdBlue® type)	241	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Miscellaneous	70 db	
Cab certification	Cabin ROPS - FOPS lev	el 2
Controls	JSM	2

MHT 10135 ST5 - Dimensional drawing

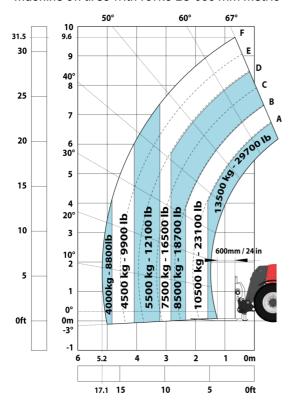




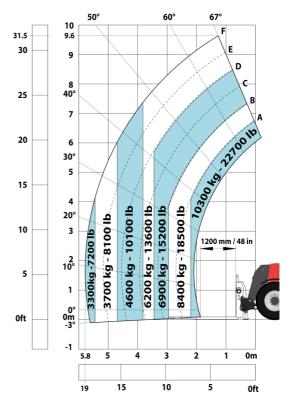


MHT 10135 ST5 - Load chart

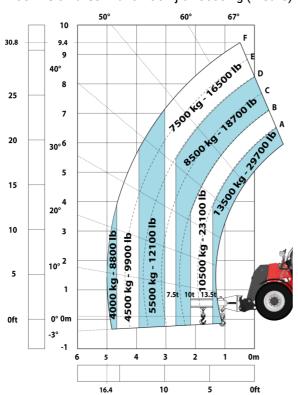
Machine on tires with forks LC 600 mm Metric



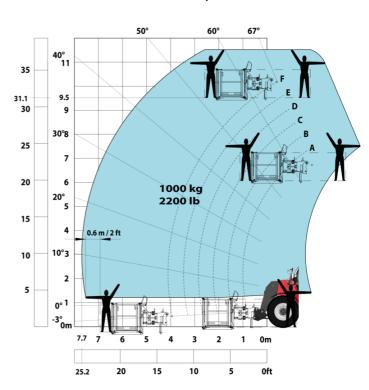
Machine on tires with forks LC 1200 mm Metric



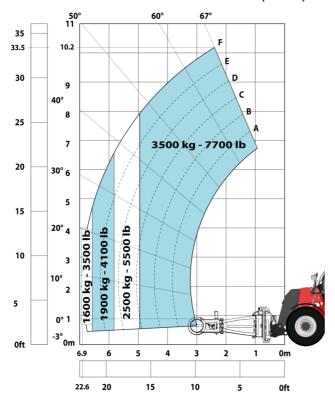
Machine on tires with 3-hook jib 13500 kg (Metric)



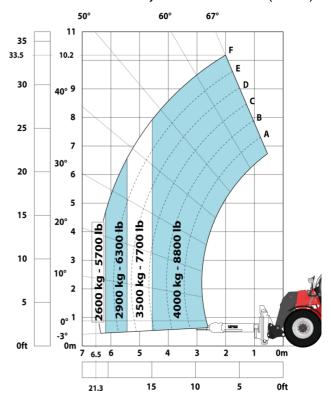
Machine on tires with platform Metric



Machine on tires with tire handler TH 51 (Metric)



Machine on tires with cylinder handler CH 4 (Metric)







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