Technical sheet :

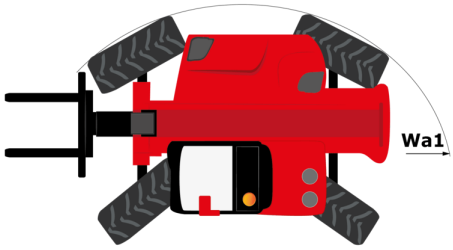
MHT 10135 ST5

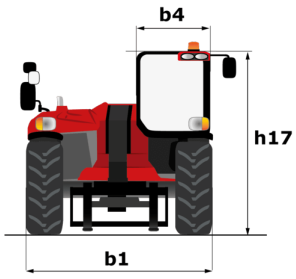


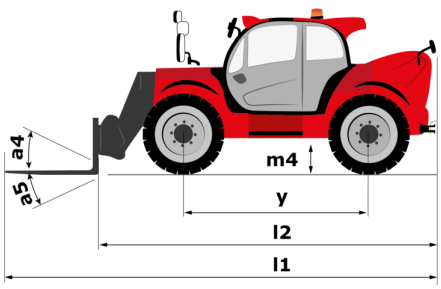
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Capacities		Metric
Max. capacity		13500 kg
Load centre of gravity	c	600 mm
Max. lifting height		9.60 m
Max. outreach		5.20 m
Weight and dimensions		
Overall length	l1	7.35 m
Unladen weight (with forks)		19900 kg
Ground clearance	m4	0.43 m
Wheelbase	y	3.37 m
Length to face of forks	l2	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 levelling corrector	a9	9 °
Wheels		
Standard tyres		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		
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 (kW)		173 Hp / 127 kW
Max. torque / Engine rotation		805 Nm@1500 rpm
Engine cooling system		Water
Number of batteries		2
Battery / Battery capacity		12 V / 120 Ah
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 l
Hydraulic oil		290 l
Fuel tank		315 l
Diesel Exhaust fluid (AdBlue® type)		24 l
Miscellaneous		
Safety cab homologation		Cabin ROPS - FOPS Level 2
Controls		JSM

MHT 10135 ST5 - Dimensional drawing

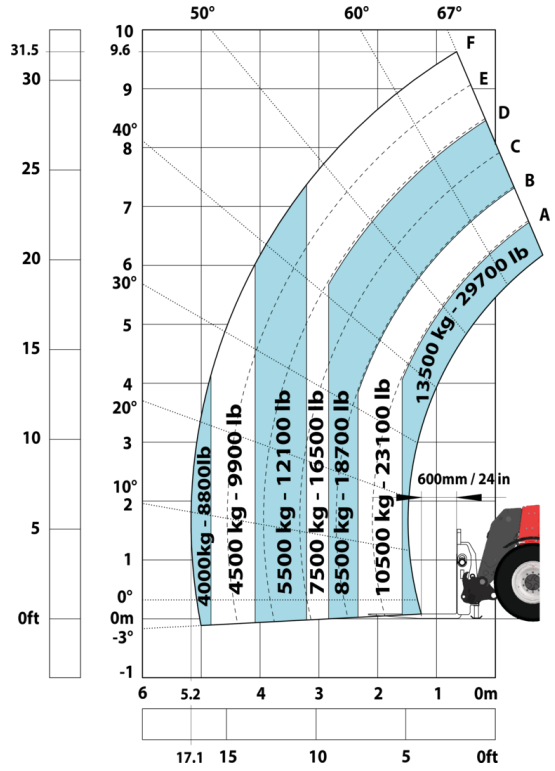




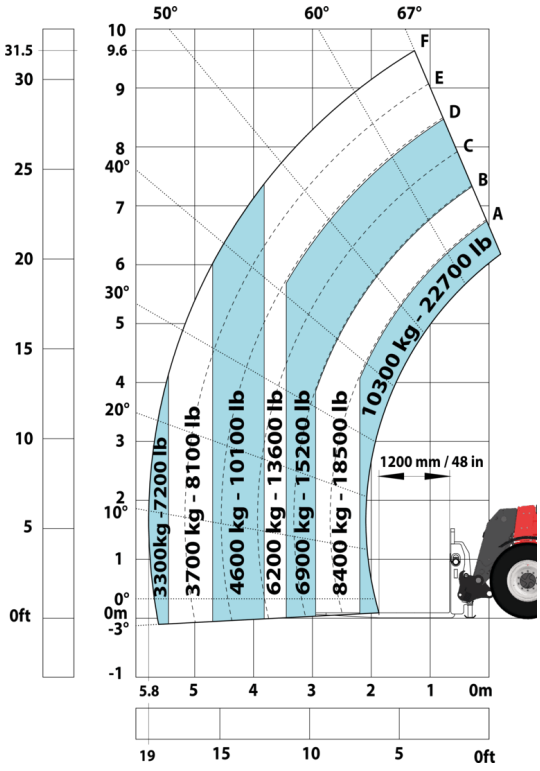


MHT 10135 ST5 - Load chart

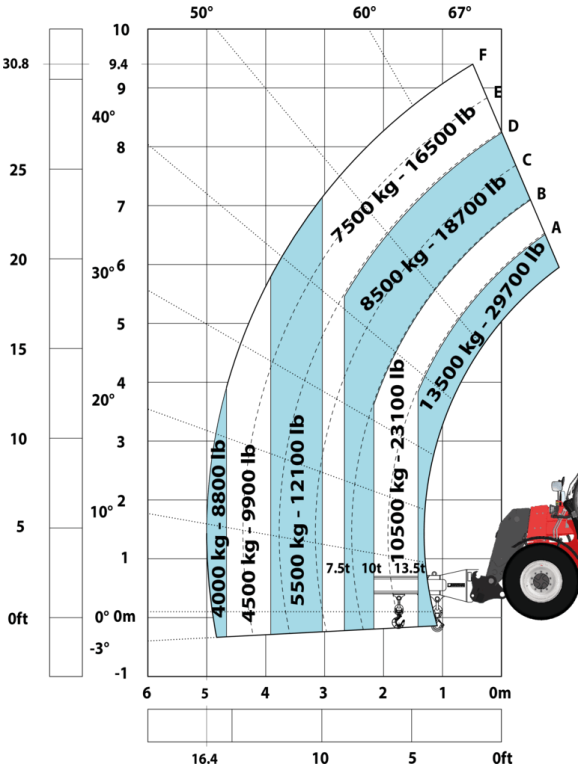
Machine on tyres with forks LC 600 mm Metric



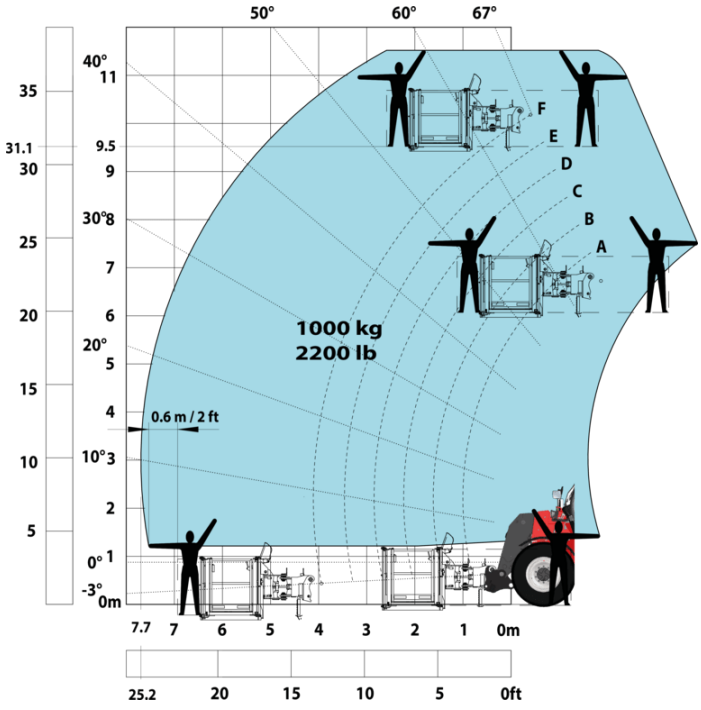
Machine on tyres with forks LC 1200 mm Metric



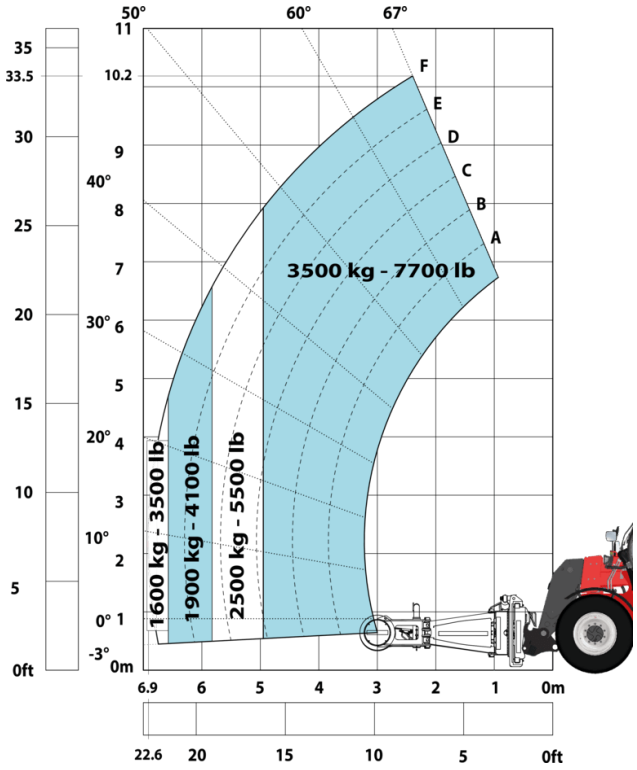
Machine on tyres with 3-hook jib 13500 kg (Metric)



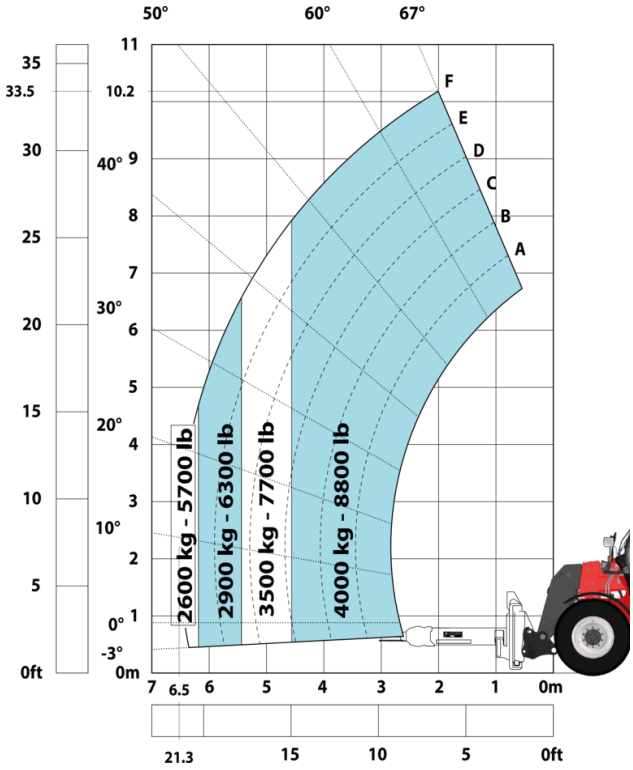
Machine on tyres with platform Metric



Machine on tyres with tyre handler TH 51 (Metric)



Machine on tyres with cylinder handler CH 4 (Metric)



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