Technical sheet :

MHT-X 10135 ST3A

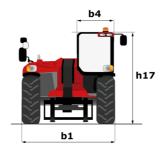


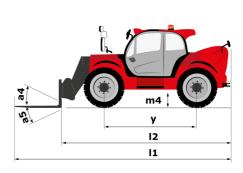


Capacities	Metric		
Max. capacity	13500 kg		
Load center of gravity	c 600 mm		
Max. lifting height	9.60 m		
Max. outreach	5.20 m		
Weight and dimensions			
Overall length	l1 7.35 m		
Unladen weight (with forks)	19900 kg		
Ground clearance	m4 0.43 m		
Wheelbase	y 3.37 m		
Length to face of forks	l2 6.15 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	i 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, Crab mode	
Engine			
Engine brand	Yanmar		
Engine norm	Stage IIIA		
Engine model	4TN107TT-6SMU1		
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³		
I.C. Engine power rating / Power	173 Hp / 127 kW		
Max. torque / Engine rotation	805 Nm@1500 pm		
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 parking	a brako	
	Oil-immersed multi-discs braking	-	
Service brake	axles	un nunt a leai	
Gradeability (laden / unladen)	32.40 % / 55.40 %		
Hydraulics			
Hydraulic pump type	Variable displacement p	ump	
Hydraulic flow - Pressure	185 l/min - 350 bar		
Tank capacities			
Engine oil	13		
Hydraulic oil	290		
Fuel tank	315 I		
Noise and vibration			
Noise at driving position (LpA)	75 dB		
Noise to environment (LWA)	108 dB		
Vibration on hands/arms	< 2.50 m/s ²		
Miscellaneous	× 2.50 m/ 3		
Safety cab homologation	ROPS - FOPS level 2 ca	ah	
ourery our noniologation	NOF3 - FUF3 level 2 G		
Controls	JSM		

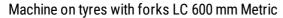
MHT-X 10135 ST3A - Dimensional drawing

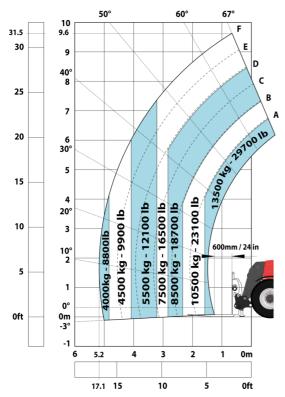




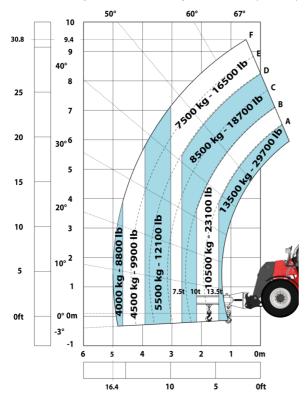


MHT-X 10135 ST3A - Load chart

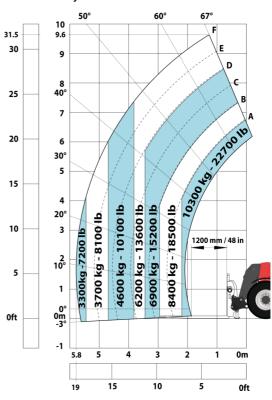




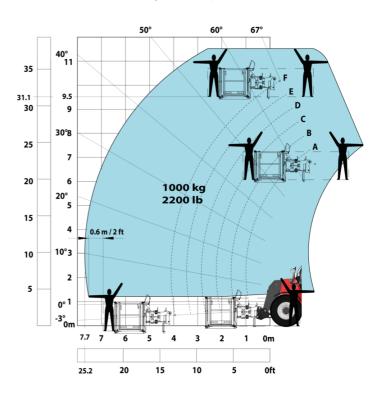
Machine on tyres with 3-hook jib 13500 kg (Metric)

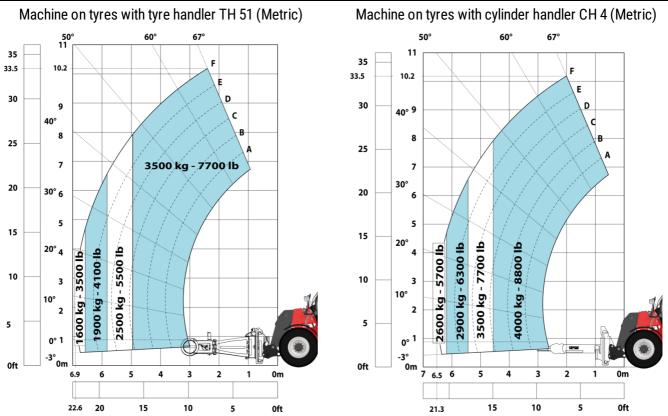


Machine on tyres with forks LC 1200 mm Metric



Machine on tyres with platform Metric







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