Technical sheet :

MHT-X 10135 ST3A

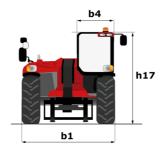


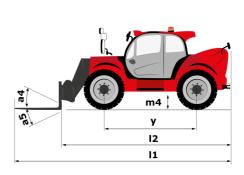


Capacities	Metric	
Max. capacity	13500 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.60 m	
Max. outreach	5.20 m	
Weight and dimensions		
Overall length	l1 7.35 m	
Unladen weight (with forks)	19900 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 3.37 m	
Length to face of forks	l2 6.15 m	
Overall 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	a3 104 a4 12 °	
	a+ 12 Wa1 5.35 m	
External turning radius (over tyres)		
Forks length / width / section		
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 mo	de
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TF6SMU1	
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		
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 from	t & rear
	axles	
Gradeability (laden / unladen)	32.40 % / 55.40 %	
Hydraulics	Vetelle die le suis terme	
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	185 l/min - 350 bar	
Tank capacities		
Engine oil	131	
Hydraulic oil	2901	
Fuel tank	3151	
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		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

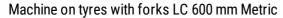
MHT-X 10135 ST3A - Dimensional drawing

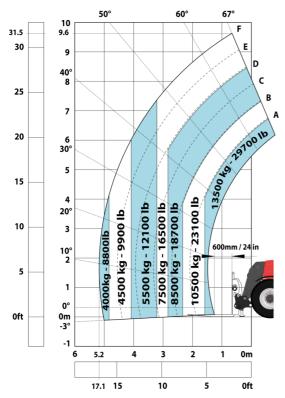




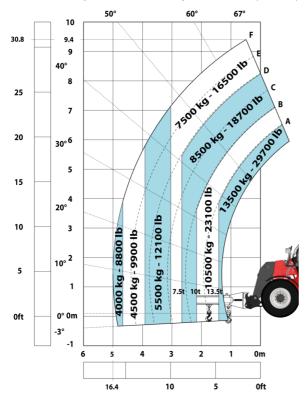


MHT-X 10135 ST3A - Load chart

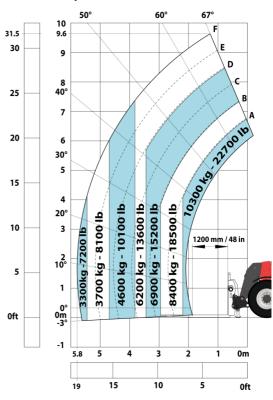




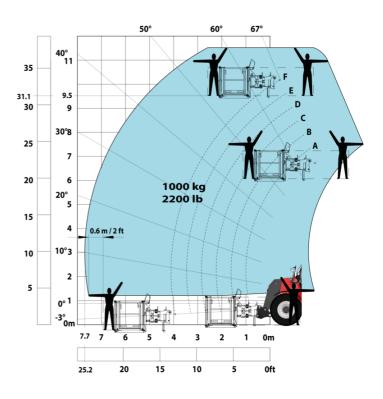
Machine on tyres with 3-hook jib 13500 kg (Metric)

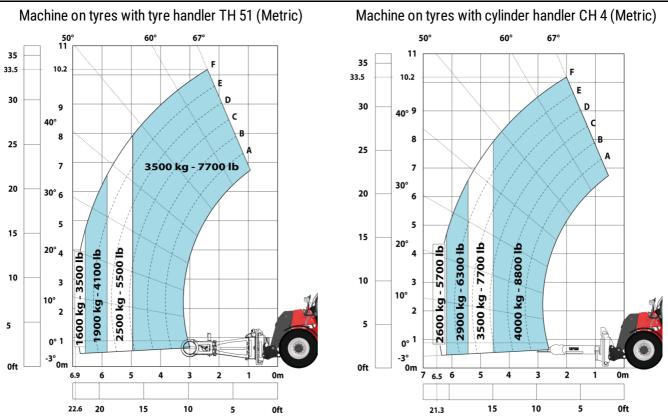


Machine on tyres with forks LC 1200 mm Metric



Machine on tyres with platform Metric







Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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