Technical sheet :

# **MHT-X 10135 ST3A**

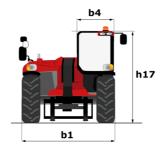


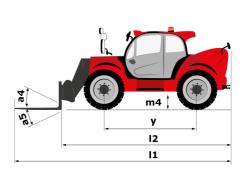


Capacities	Metric
Max. capacity	13500 kg
Load center of gravity	c 600 mm
Max. lifting height	9.60 m
Max. outreach	5.20 m
Weight and dimensions	
Overall length	l1 7.35 m
Unladen weight (with forks)	19900 kg
Ground clearance	m4 0.43 m
Wheelbase	y 3.37 m
Length to face of forks	l2 6.15 m
Overall width	b1 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
	l / e / s 1200 mm x 180 mm / 75 mm
Forks length / width / section	a9 9°
Frame leveling corrector	۲۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
Wheels Standard tires	17,5- <del>R</del> 25
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 <sup>3</sup>
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 front & re
	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
Hydraulic oil	290
Fuel tank	315
Noise and vibration	
Noise at driving position (LpA)	75 dB
Noise to environment (LwA)	108 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard

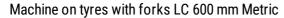
## MHT-X 10135 ST3A - Dimensional drawing

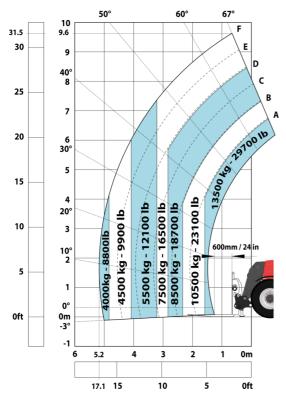




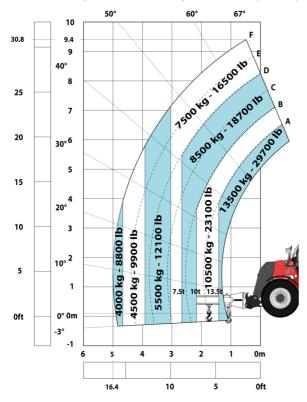


### MHT-X 10135 ST3A - Load chart

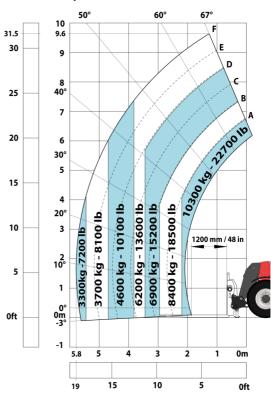




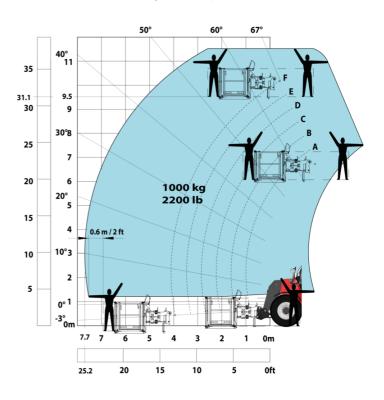
#### Machine on tyres with 3-hook jib 13500 kg (Metric)

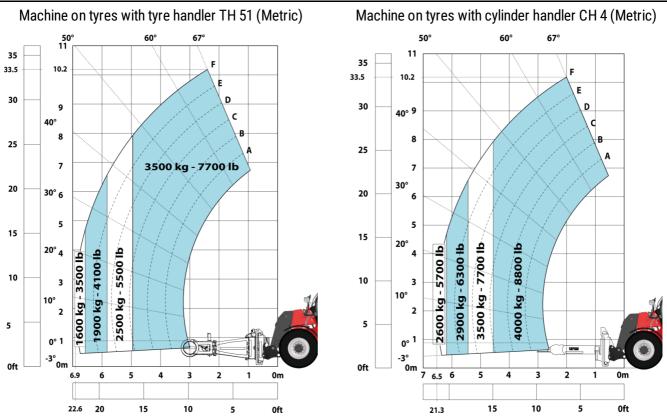


#### Machine on tyres with forks LC 1200 mm Metric



#### 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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