Technical sheet :

# **MHT-X 10135 ST3A**

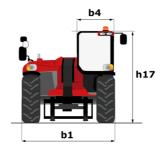


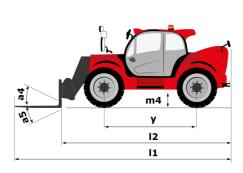


	<b>MHT-X 10135 ST3A</b> Greated 011 04 May 2024 at 09.46.12
Capacities	Metric
Max. capacity	13500 kg
Load center of gravity	c 600 mm
Max. lifting height	9.60 m
Max. outreach	5.20 m
Weight and dimensions	
Overall length	l1 7.35 m
Unladen weight (with forks)	19900 kg
Ground clearance	m4 0.43 m
Wheelbase	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
	I/e/s 1200 mm x 180 mm / 75 mm
Forks length / width / section	
Frame leveling corrector Wheels	a9 9°
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 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 front & n
	axles
Gradeability (laden / unladen)	32.40 % / 55.40 %
Hydraulics	Vielakie Karlesen at man
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	185 l/min - 350 bar
Tank capacities	
Engine oil	131
Hydraulic oil	290
Fuel tank Noise and vibration	315
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

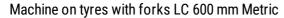
## MHT-X 10135 ST3A - Dimensional drawing

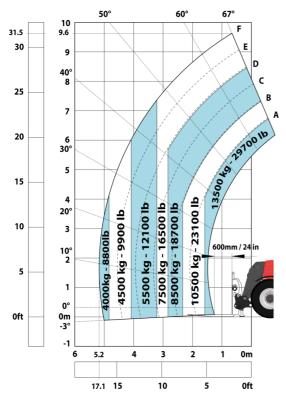




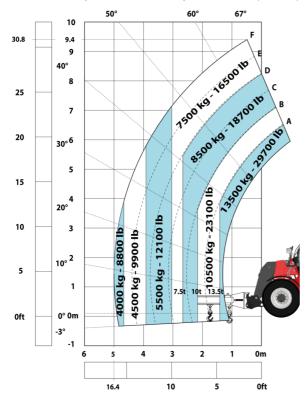


### MHT-X 10135 ST3A - Load chart

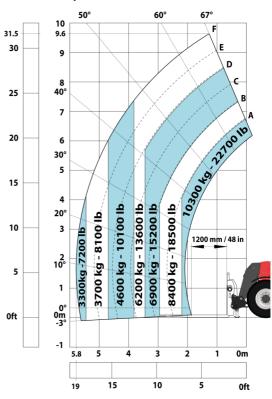




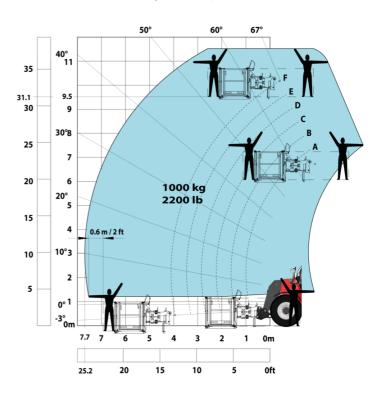
#### Machine on tyres with 3-hook jib 13500 kg (Metric)

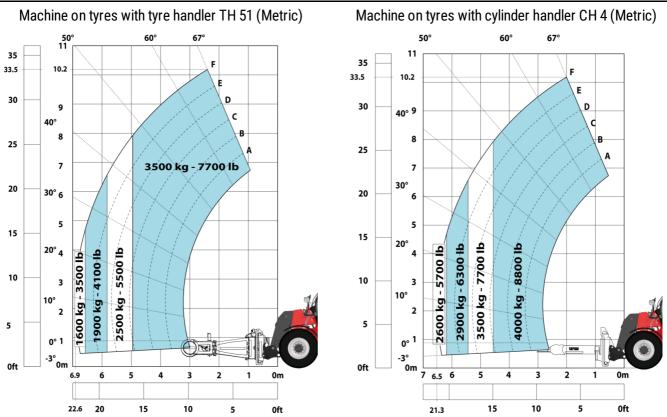


#### Machine on tyres with forks LC 1200 mm Metric



#### 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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