Technical sheet :

# **MHT-X 10135 ST3A**

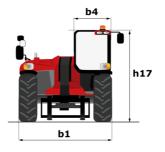


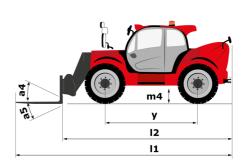


	MHT-X TOT35 ST3A Greated Off August 10, 2023 at 3.02 FW 0
Capacities	Metric
Max. capacity	13500 kg
Load center of gravity	c 600 mm
Max. lifting height	9.60 m
Maximum outreach	5.20 m
Weight and dimensions	
Overall length	l1 7.35 m
Unladen weight (with forks)	19950 kg
Ground clearance	m4 0.43 m
Wheelbase	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
Tiltup angle	a4 12 °
Tilt-down angle	a+ 12 a5 104 °
External turning radius (over tyres)	Wa1 5.35 m
Forks length / width / section	l / e / s 1200 mm x 180 mm x 75 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 cm³
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	35 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	02.10 /0 / 00.10 /0
Hydraulic pump type	Variable displacement pump
	172 I/min - 350 bar
Hydraulic flow - Pressure Tank capacities	172 i/iiiii - 550 Dal
	13
Engine oil	
Fuel tank	3151
Noise and vibration	
Noise to environment (LwA)	108 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Miscellaneous	
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM
Attachment recognition system (E-Reco)	Standard

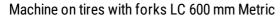
## MHT-X 10135 ST3A - Dimensional drawing

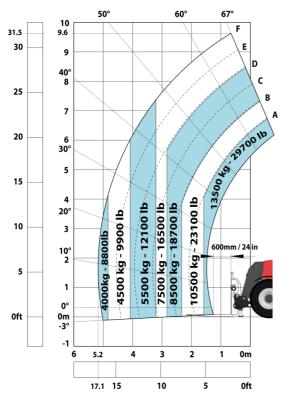




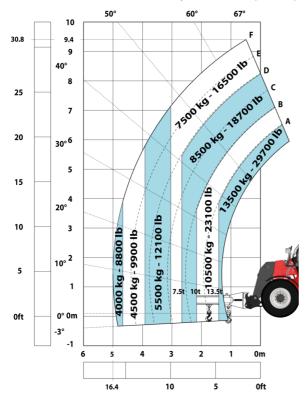


### MHT-X 10135 ST3A - Load chart

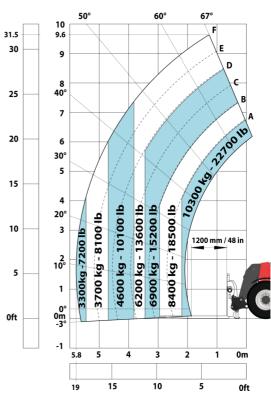




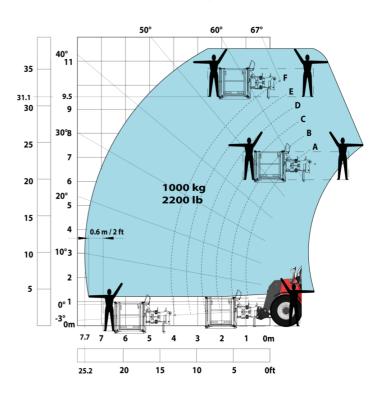
#### Machine on tires with 3-hook jib 13500 kg (Metric)

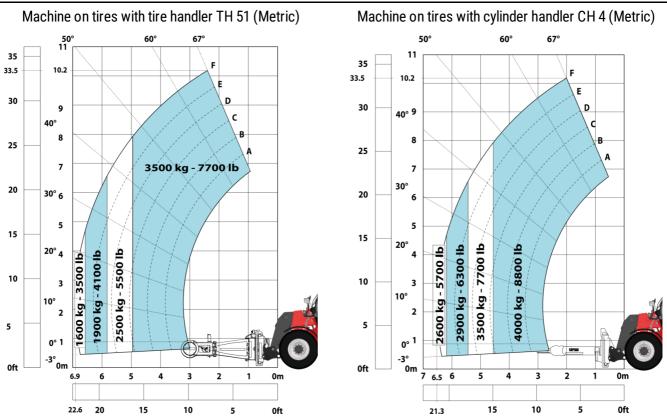


#### Machine on tires with forks LC 1200 mm Metric



#### Machine on tires with platform Metric







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