Technical sheet:

# MHT-X 10135 ST3A



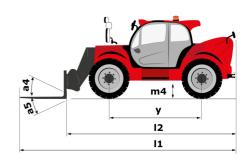


	MHT-X 10135 ST3A	мнт-х 10135 sтза Created on August 1, 2025 at 6:39 PM U	
Capacities		Metric	
Max. capacity		13500 kg	
Load center of gravity	С	600 mm	
Max. lifting height		9.60 m	
Maximum outreach		5.20 m	
Weight and dimensions			
Overall length	l1	7.35 m	
Unladen weight (with forks)		19950 kg	
Ground clearance	m4	0.43 m	
Wheelbase	у	3.37 m	
Length to face of forks	12	6.15 m	
Overall width	b1	2.54 m	
Overall height	h17	2.99 m	
Overall cab width	b4	0.95 m	
Tilt-up angle	a4	12 °	
	a5	12 104 °	
Tilt-down angle			
External turning radius (over tyres)	Wa1	5.35 m	
Forks length / width / section	I / 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 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		35 km/h	
Parking brake		Automatic negative parking brake	
Service brake		Oil-immersed multi-discs braking on front & rea	
Gradeability (laden / unladen)		axles 32.40 % / 55.40 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		172 I/min - 350 bar	
Tank capacities			
Engine oil		13	
Fuel tank		315 I	
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	
		/3 ub	
Miscellaneous		Oakin DODO FOROLIIII O	
Cab certification		Cabin ROPS - FOPS level 2	
Controls  Attacked a section of Controls		JSM Otom double	
Attachment recognition system (E-Reco)		Standard	

# MHT-X 10135 ST3A - Dimensional drawing

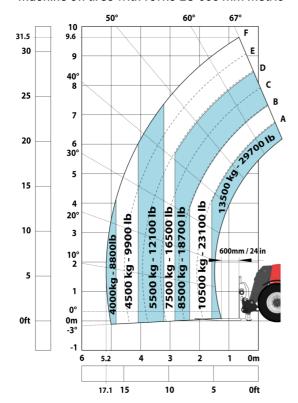




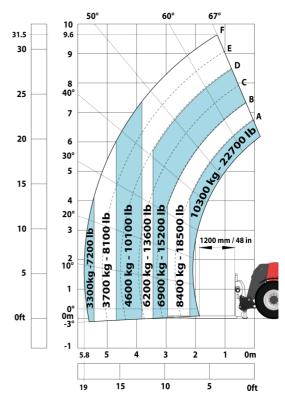


### MHT-X 10135 ST3A - Load chart

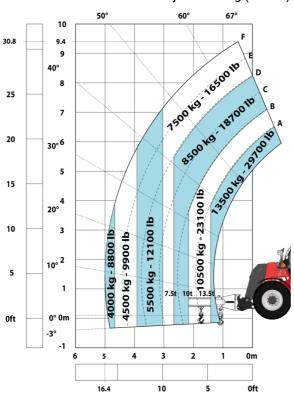
#### Machine on tires with forks LC 600 mm Metric



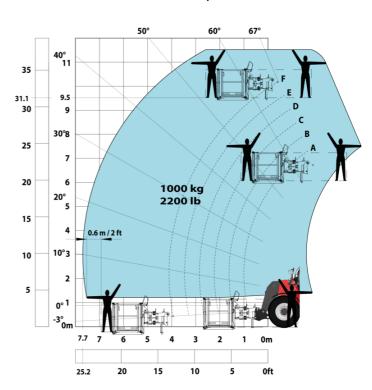
## Machine on tires with forks LC 1200 mm Metric



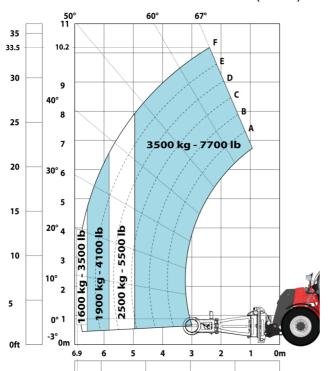
Machine on tires with 3-hook jib 13500 kg (Metric)



Machine on tires with platform Metric



Machine on tires with tire handler TH 51 (Metric)



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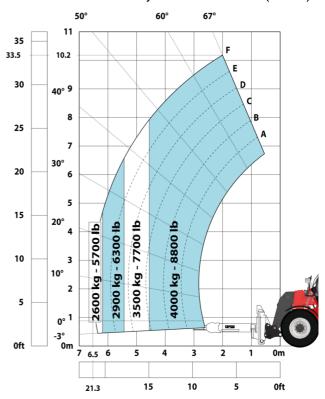
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Machine on tires with cylinder handler CH 4 (Metric)







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