Technical sheet:

# MHT-X 10135 ST3A

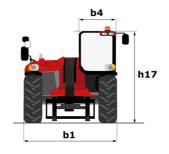


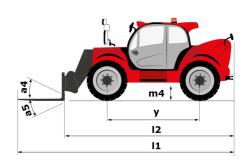


Capacities	Metric
Max. capacity	13500 kg
Load center of gravity	c 600 mm
Max. lifting height	9.60 m
Max. outreach	5.20 m
Weight and dimensions	
Overall length	l1 7.35 m
Unladen weight (with forks)	19900 kg
Ground clearance	m4 0.43 m
Wheelbase	y 3.37 m
Length to face of forks	12 6.15 m
Overall width	b1 2.54 m
Overall height	h17 2.99 m
Overall cab width	b4 0.95 m
Tilt-down angle	
Tilt-up angle	a4 12°
External turning radius (over tyres)	Wa1 5.35 m
Forks length / width / section	I / e / s 1200 mm x 180 mm / 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 mo
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
	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 I
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/s <sup>2</sup>
Miscellaneous	
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard

## MHT-X 10135 ST3A - Dimensional drawing

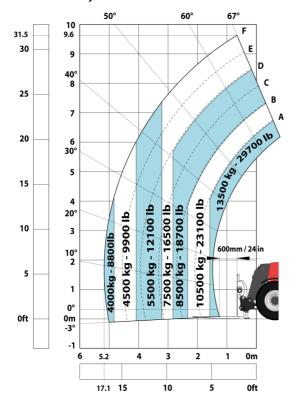




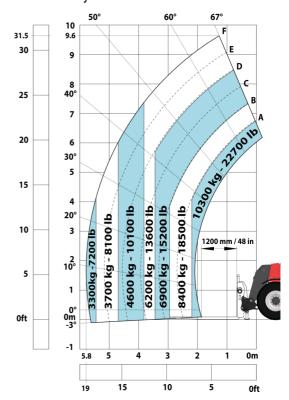


#### MHT-X 10135 ST3A - Load chart

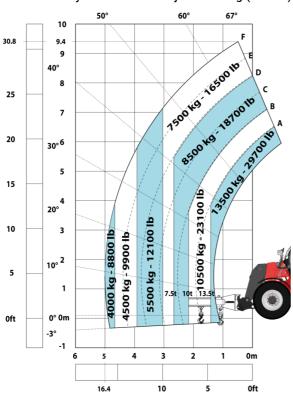
#### Machine on tyres with forks LC 600 mm Metric



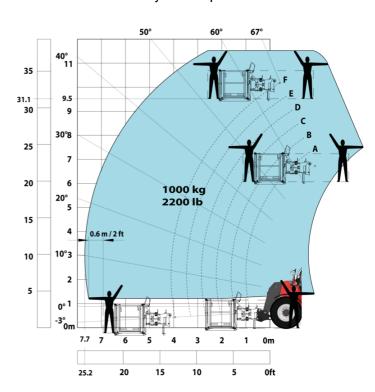
#### Machine on tyres with forks LC 1200 mm Metric

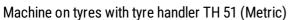


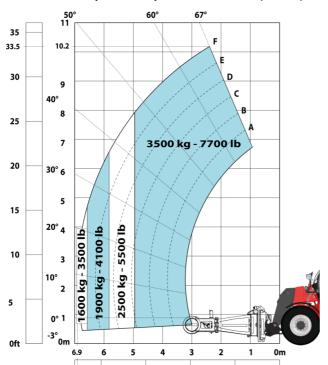
Machine on tyres with 3-hook jib 13500 kg (Metric)



Machine on tyres with platform Metric







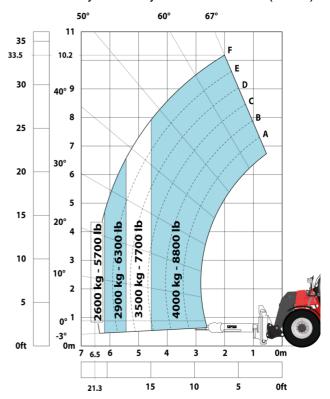
15

10

0ft

22.6 20

### Machine on tyres with cylinder handler CH 4 (Metric)







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