Technical sheet:

MHT-X 10135 ST3A

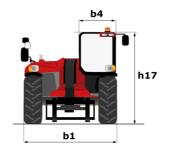


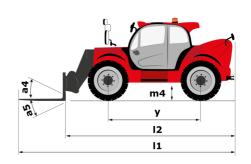


Capacities	Metric		
Max. capacity	13500 kg		
Load center of gravity	c 600 mm		
Max. lifting height	9.60 m		
Max. outreach	5.20 m		
Weight and dimensions			
Overall length	I1 7.35 m		
Unladen weight (with forks)	19900 kg		
Ground clearance	m4 0.43 m		
Wheelbase	y 3.37 m		
Length to face of forks	12 6.15 m		
Overall width	b1 2.54 m		
Overall height	h17 2.99 m		
Overall cab width	b4 0.95 m		
Tilt-down angle	a5 104 °		
•	a4 12 °		
Tilt-up angle			
External turning radius (over tyres)		/ 75	
Forks length / width / section	I / e / s 1200 mm x 180 mm	1 / /5 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 ste	eer, Crab mode	
Engine			
Engine brand	Yanmar		
Engine norm	Stage IIIA		
Engine model	4TN107TT-6SM		
Number of cylinders / Capacity of cylinders	4 - 4567 cm	13	
I.C. Engine power rating / Power	173 Hp / 127		
Max. torque / Engine rotation	805 Nm@1500	rpm	
Engine cooling system	Water		
Number of batteries	2		
Battery voltage	12 V		
Drawbar pull	11770 daN	11770 daN	
Transmission			
Transmission type	Hydrostatic	:	
Number of gears (forward / reverse)	2/2	2/2	
Max. travel speed	30 km/h	30 km/h	
Parking brake	Automatic negative pa	rking brake	
Service brake	Oil-immersed multi-discs braking on front & rear axles		
Gradeability (laden / unladen)	32.40 % / 55.4	32.40 % / 55.40 %	
Hydraulics	W-2-11 P 1		
Hydraulic pump type	Variable displacement		
Hydraulic flow - Pressure	185 l/min - 350) bar	
Tank capacities			
Engine oil	131		
Hydraulic oil	290 I		
Fuel tank	315 l		
Noise and vibration			
Noise at driving position (LpA)	75 dB		
Noise to environment (LwA)	108 dB		
Vibration on hands/arms	< 2.50 m/s ²	2	
Miscellaneous			
Safety cab homologation	ROPS - FOPS level	l 2 cab	
Controls	JSM		
Attachment recognition system (E-Reco)	Standard		

MHT-X 10135 ST3A - Dimensional drawing

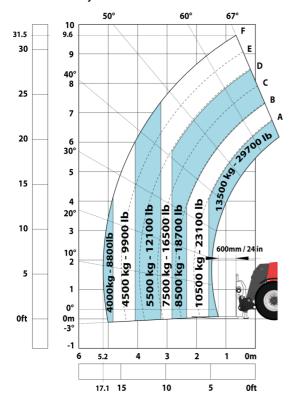




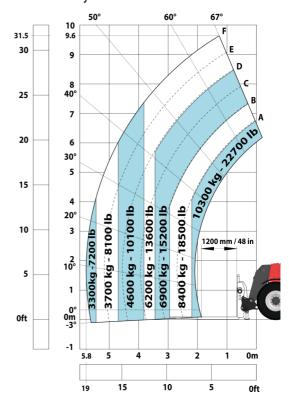


MHT-X 10135 ST3A - Load chart

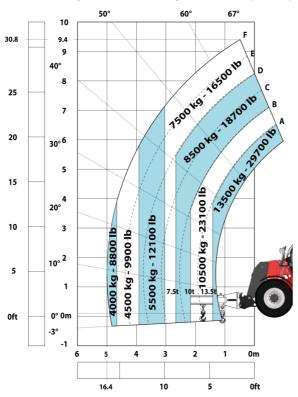
Machine on tyres with forks LC 600 mm Metric



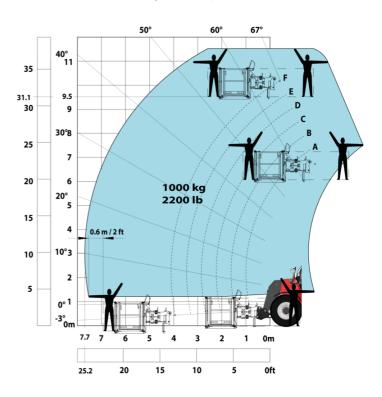
Machine on tyres with forks LC 1200 mm Metric



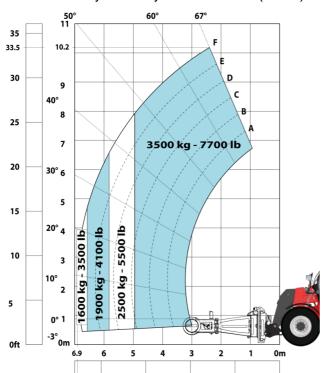
Machine on tyres with 3-hook jib 13500 kg (Metric)



Machine on tyres with platform Metric



Machine on tyres with tyre handler TH 51 (Metric)



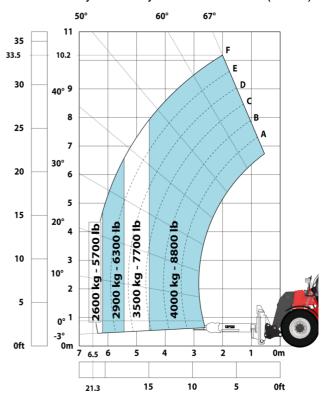
15

10

0ft

22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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