Technical sheet:

# MHT-X 11250 ST3A

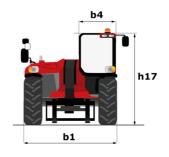


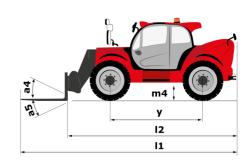


Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Maximum outreach	6 m	
Weight and dimensions		
Overall length	l1 8.92 m	
Unladen weight (with forks)	32950 kg	
Ground clearance	m4 0.47 m	
Wheelbase	y 4.10 m	
Length to face of forks	12 7.12 m	
Overall width	b1 2.80 m	
Overall height	h17 3.07 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 10 °	
Tilt-down angle	a5 106 °	
External turning radius (over tyres)	Wa1 5.50 m	
Forks length / width / section	I / e / s 1800 mm x 220 mm x 100 mm	
Frame leveling corrector	a9 10°	
Wheels	a5 10	
Standard tires	18.00 R25	
Number of front wheels / rear wheels	2/2	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab r	node
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders	4 - 4567 cm <sup>3</sup>	
I.C. Engine power rating / Power	211 Hp / 155 kW	
Max. torque / Engine rotation	805 Nm@1500 rpm	
Engine cooling system	Water	
Number of batteries	2	
Battery voltage	12 V	
Drawbar pull	20400 daN	
Transmission		
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	25 km/h	
Parking brake	Automatic negative parking brak	:e
Service brake	Oil-immersed multi-discs braking on fro axles	ont & rea
Gradeability (laden / unladen)	31.50 % / 57.70 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	286 l/min - 350 bar	
Tank capacities		
Engine oil	13	
Fuel tank	3151	
Noise and vibration		
Noise to environment (LwA)	109 dB	
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous	- 2.00 H/3	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

## MHT-X 11250 ST3A - Dimensional drawing

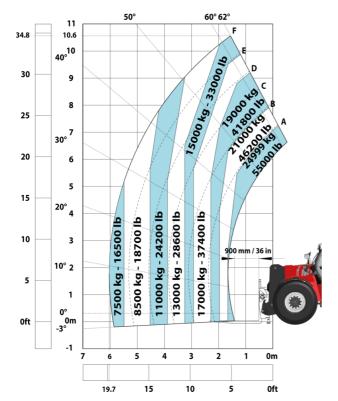




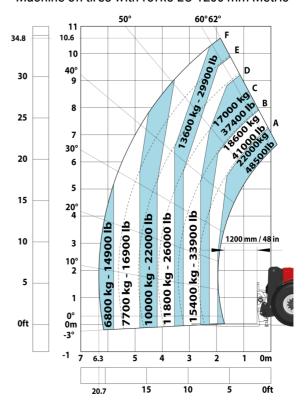


### MHT-X 11250 ST3A - Load chart

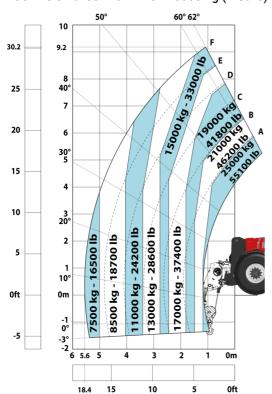
#### Machine on tires with forks LC 900 mm Metric



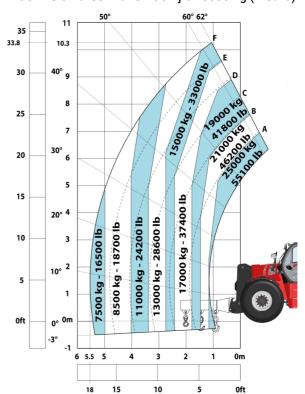
#### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

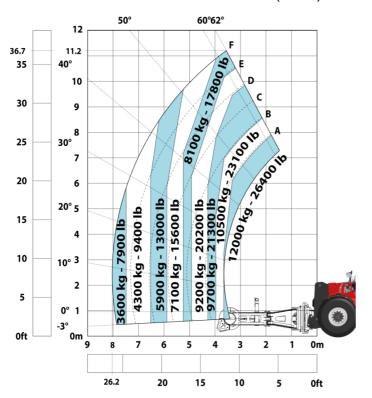


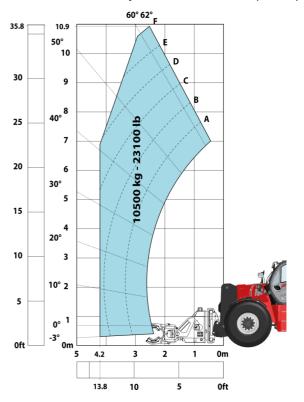
Machine on tires with 3-hook jib 25000 kg (Metric)



Machine on tires with tire handler TH 63 (Metric)

Machine on tires with cylinder handler CH 10 (Metric)









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