

Technical sheet :

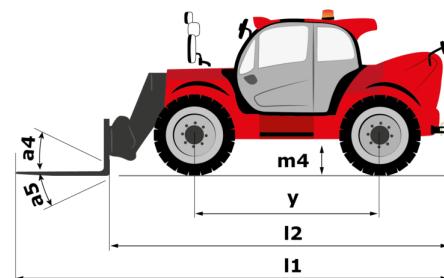
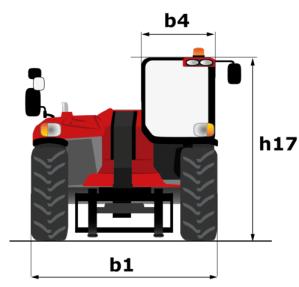
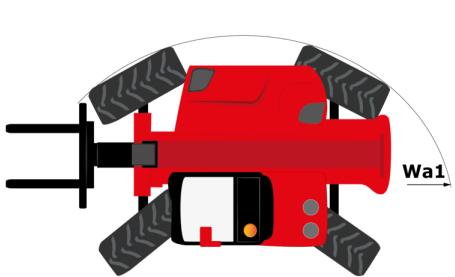
# **MHT-X 11250 ST3A**



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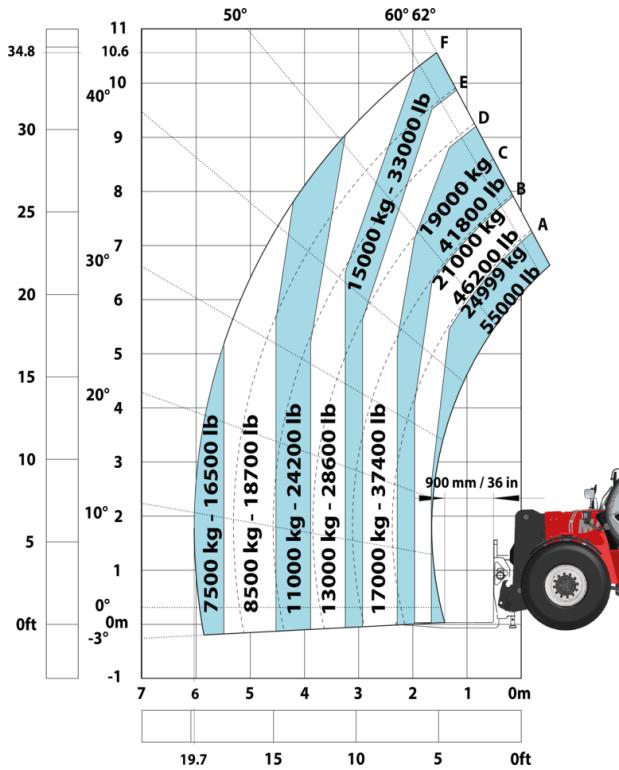
Capacities		Metric	
Max. capacity		24999 kg	
Load center of gravity	c	900 mm	
Max. lifting height		10.60 m	
Maximum outreach		6 m	
Weight and dimensions			
Overall length	l1	8.92 m	
Unladen weight (with forks)		32950 kg	
Ground clearance	m4	0.47 m	
Wheelbase	y	4.10 m	
Length to face of forks	l2	7.12 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	l / e / s	1800 mm x 220 mm x 100 mm	
Frame leveling corrector	a9	10 °	
Wheels			
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 mode	
Engine			
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm³	
Engine power (Hp / kW)		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 brake	
Service brake		Oil-immersed multi-discs braking on front & rear axles	
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 l	
Hydraulic oil		290 l	
Fuel		315 l	
Noise and vibration			
Noise to environment (LwA)		109 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Cab certification		Cabin ROPS - FOPS level 2	
Controls		JSM	
Attachment recognition system (E-Reco)		Standard	

## MHT-X 11250 ST3A - Dimensional drawing

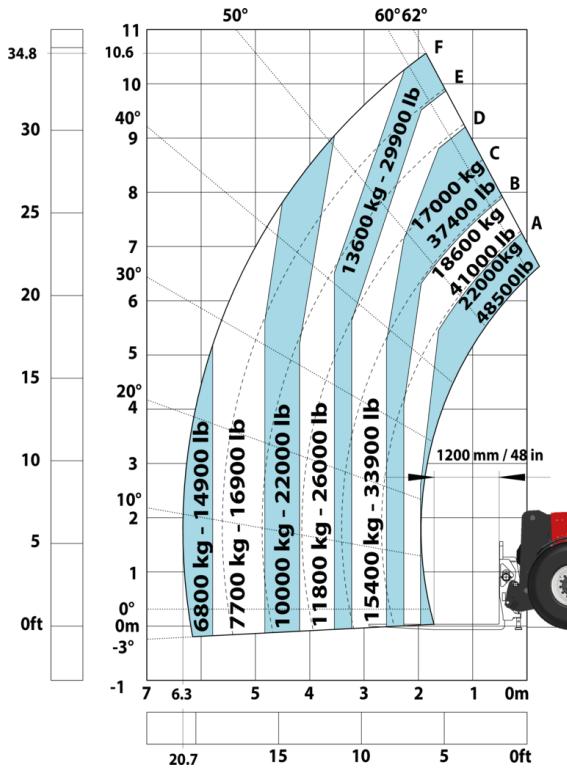


## MHT-X 11250 ST3A - Load chart

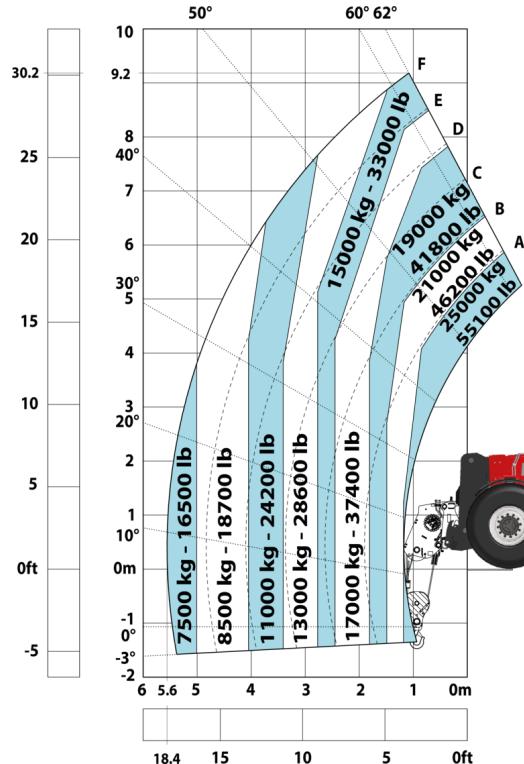
Machine on tires with forks LC 900 mm Metric



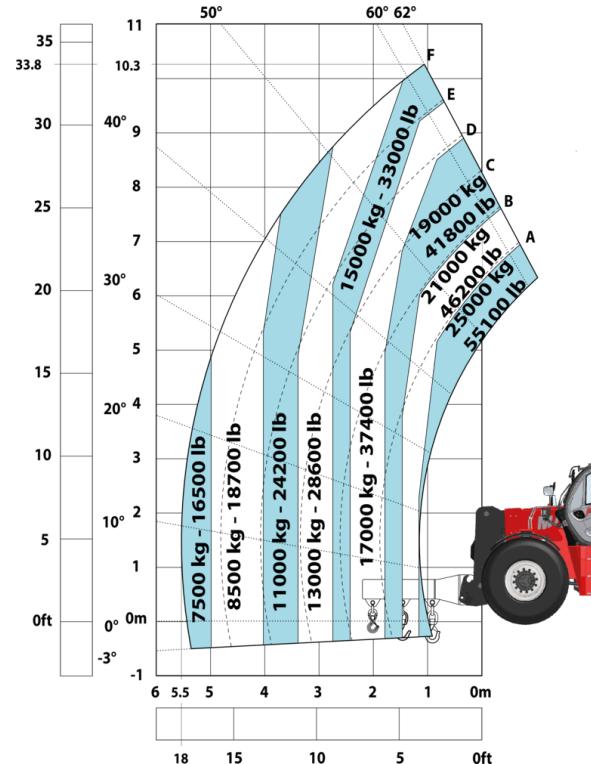
Machine on tires with forks LC 1200 mm Metric



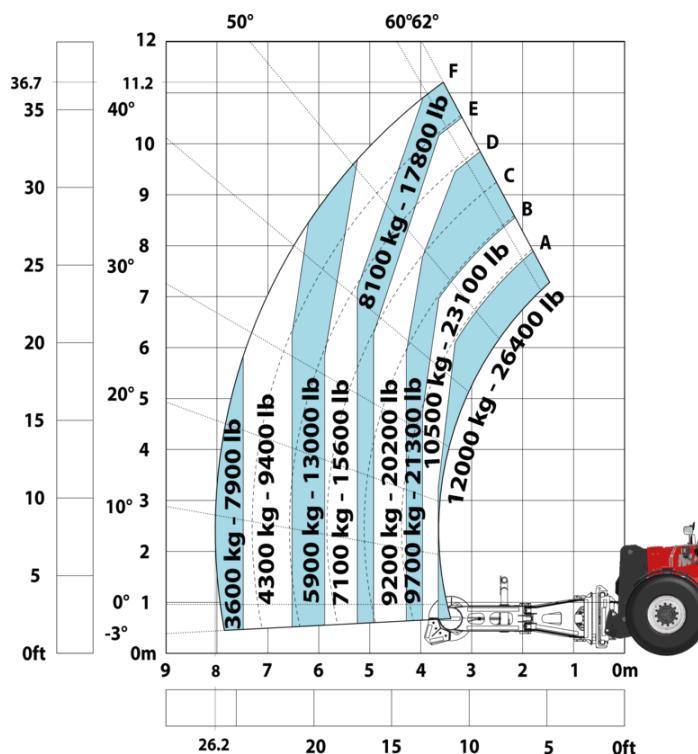
Machine on tires with winch 25000 kg (Metric)



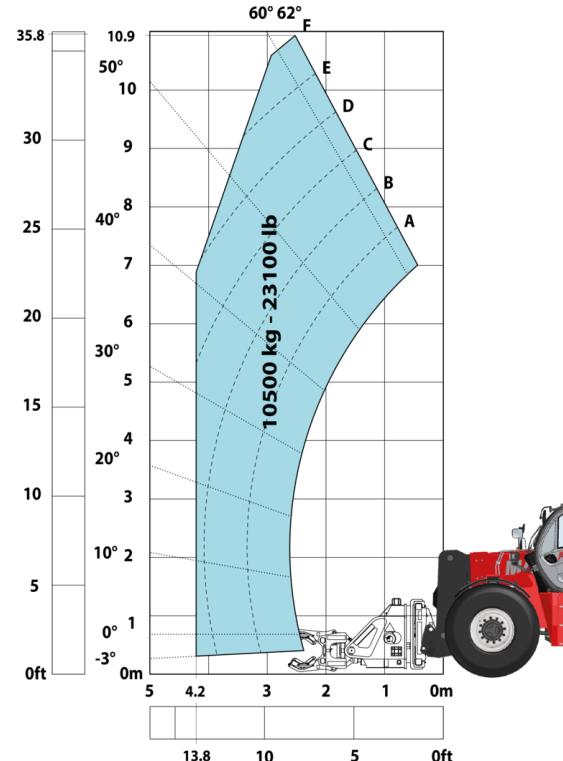
Machine on tires with 3-hook jib 25000 kg (Metric)

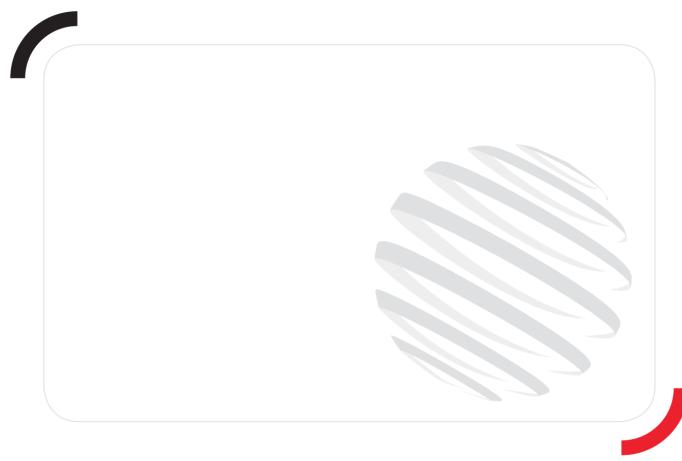


Machine on tires with tire handler TH 63 (Metric)



Machine on tires with cylinder handler CH 10 (Metric)





# **MANITOU** HANDLING YOUR WORLD

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