Technical sheet:

# MHT-X 11250 ST3A

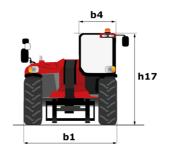


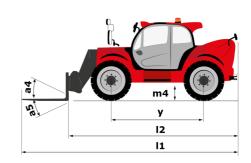


Capacities		Metric
Max. capacity		24999 kg
Load center of gravity	С	900 mm
Max. lifting height		10.60 m
Maximum outreach		6 m
Weight and dimensions		
Overall length	I1	8.92 m
Unladen weight (with forks)		32950 kg
Ground clearance	m4	0.47 m
Wheelbase	у	4.10 m
Length to face of forks	12	7.12 m
Overall width	b1	2.80 m
Overall height	h17	3.07 m
Overall cab width	b4	0.95 m
	a4	0.95 III 10 °
Tilt-up angle		
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
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 brake
Service brake		Oil-immersed multi-discs braking on front & rea
		axles
Gradeability (laden / unladen)		31.50 % / 57.70 %
Hydraulics		Veriable diagle
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		286 I/min - 350 bar
Tank capacities		
Engine oil		13
Fuel tank		315 l
Noise and vibration		
Noise to environment (LwA)		109 dB
Vibration on hands/arms	<u> </u>	< 2.50 m/s <sup>2</sup>
Miscellaneous		
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM
		Standard

## MHT-X 11250 ST3A - Dimensional drawing

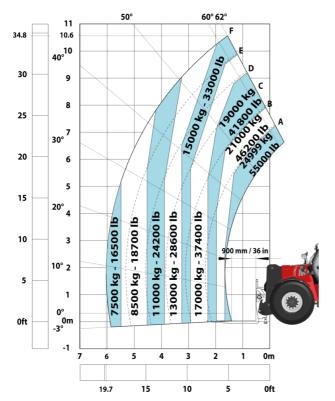




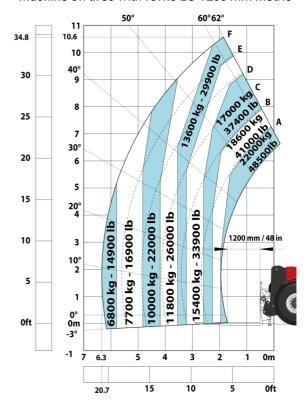


### MHT-X 11250 ST3A - Load chart

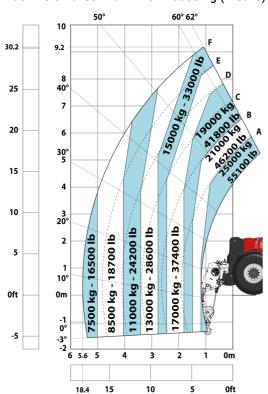
#### Machine on tires with forks LC 900 mm Metric



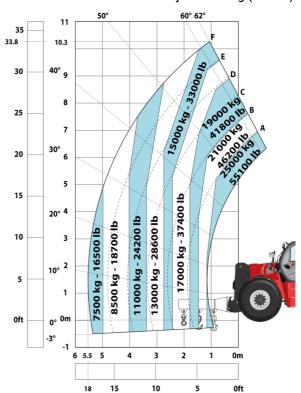
#### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

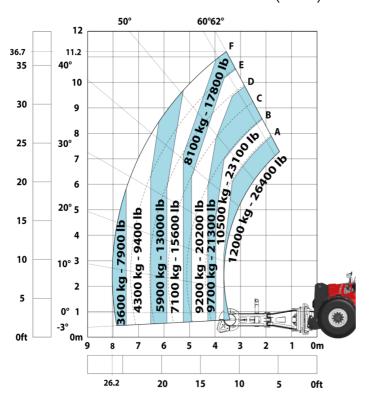


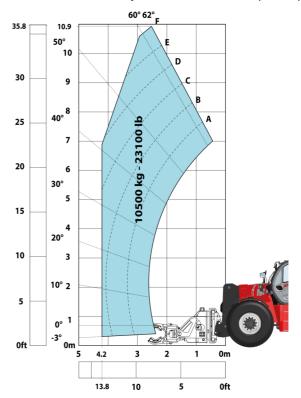
Machine on tires with 3-hook jib 25000 kg (Metric)



Machine on tires with tire handler TH 63 (Metric)

Machine on tires with cylinder handler CH 10 (Metric)









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