Technical sheet:

# MHT-X 11250 ST3A

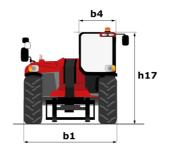




Capacities		Metric
Max. capacity		24999 kg
Load center of gravity	C	900 mm
Max. lifting height		10.60 m
Max. outreach		6 m
Weight and dimensions		
Overall length	l1	8.92 m
Unladen weight (with forks)		31610 kg
Ground clearance	m4	0.47 m
Wheelbase	у	4.10 m
Length to face of forks	I2	7.12 m
Overall width	b1	2.80 m
Overall height	h17	3.07 m
Overall cab width	b4	0.95 m
Tilt-down angle	a5	106 °
Tilt-up angle	a4	10 °
External tuming radius (over tyres)	Wa1	5.50 m
		00 mm x 220 mm / 100 mm
Forks length / width / section	I/e/s 18 a9	10 °
Frame leveling corrector Wheels	ay	10
		10.00 P05
Standard tires		18.00 R25
Number of front wheels / rear wheels		2 / 2
Drive wheels (front / rear)		2/2
Steering mode	2 whee	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 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	Auto	matic negative parking brake
Service brake	Oil-immers	ed multi-discs braking on front & read axles
Gradeability (laden / unladen)		31.50 % / 57.70 %
Hydraulics		richle diaplecement numn
Hydraulic pump type	V	ariable displacement pump
Hydraulic flow - Pressure		275 I/min - 350 bar
Tank capacities		10.1
Engine oil		13
Hydraulic oil		290
Fuel tank		315 l
Noise and vibration		
Noise at driving position (LpA)		75 dB
Noise to environment (LwA)		109 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 11250 ST3A - Dimensional drawing

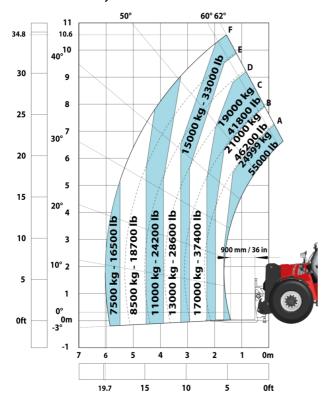




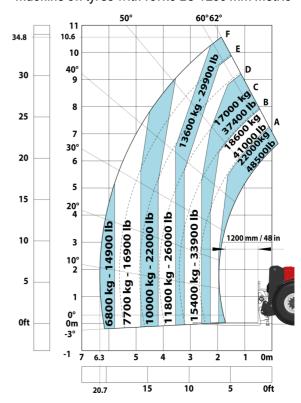


### MHT-X 11250 ST3A - Load chart

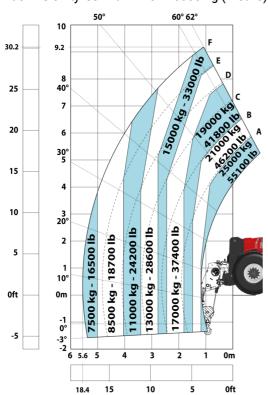
#### Machine on tyres with forks LC 900 mm Metric



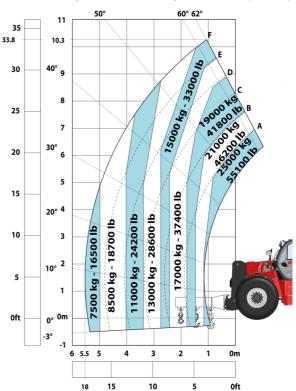
### Machine on tyres with forks LC 1200 mm Metric



#### Machine on tyres with winch 25000 kg (Metric)

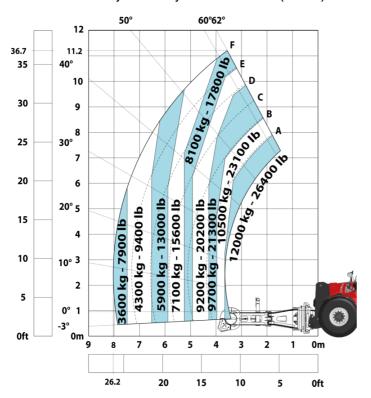


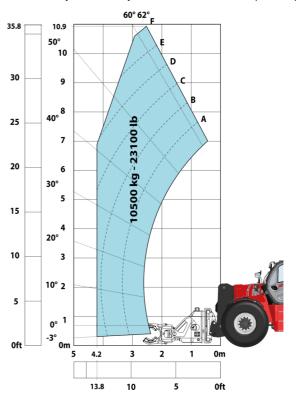
### Machine on tyres with 3-hook jib 25000 kg (Metric)



Machine on tyres with tyre handler TH 63 (Metric)

Machine on tyres with cylinder handler CH 10 (Metric)









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