Technical sheet:

MHT-X 10200 ST3A

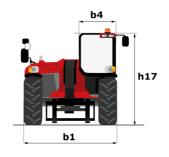


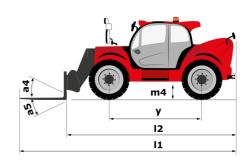


Capacities	Metric	
Max. capacity	19999 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.70 m	
Maximum outreach		
Weight and dimensions	5.40 m	
	7.00	
Overall length	I1 7.90 m	
Unladen weight (with forks)	27090 kg	
Ground clearance	m4 0.41 m	
Wheelbase	y 3.75 m	
Length to face of forks	12 6.70 m	
Overall width	b1 2.58 m	
Overall height	h17 2.98 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 14 °	
Tilt-down angle	a5 103°	
External turning radius (over tyres)	Wa1 5.60 m	
Forks length / width / section	I / e / s 1200 mm x 200 mm x 80 mm	ı
Frame leveling corrector	a9 10°	
Wheels		
Standard tires	16.00 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	
	2	
Number of batteries	12 V	
Battery voltage		
Drawbar pull	18140 daN	
Transmission		
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	30 km/h	
Parking brake	Automatic negative parking bra	
Service brake	Oil-immersed multi-discs braking on fr axles	ront & rea
Gradeability (laden / unladen)	30.50 % / 58.90 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	286 I/min - 350 bar	
Tank capacities		
Engine oil	13 I	
Fuel tank	315	
Noise and vibration		
Noise to environment (LwA)	109 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Miscellaneous		
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	
- · · · · · · · · · · · · · · · · · · ·		

MHT-X 10200 ST3A - Dimensional drawing

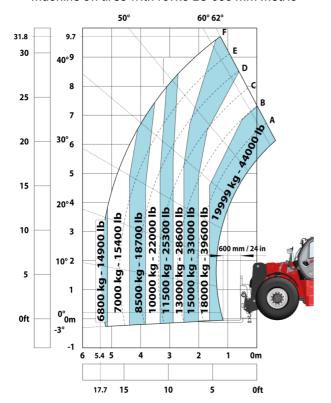




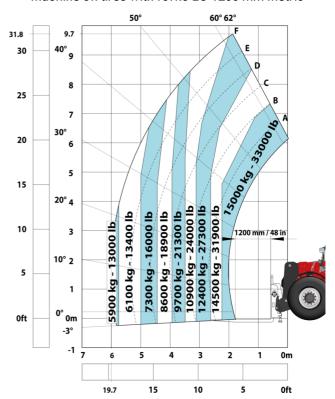


MHT-X 10200 ST3A - Load chart

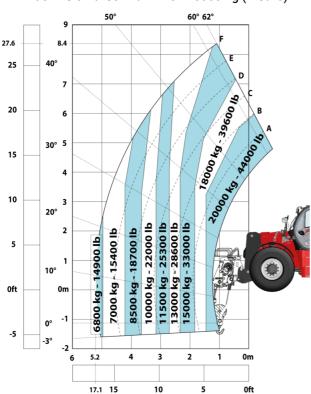
Machine on tires with forks LC 600 mm Metric



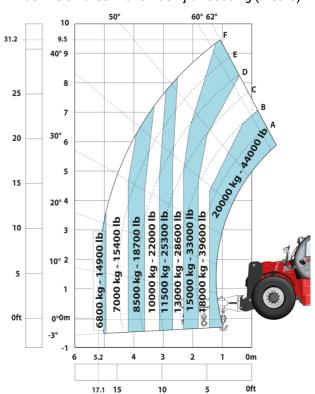
Machine on tires with forks LC 1200 mm Metric



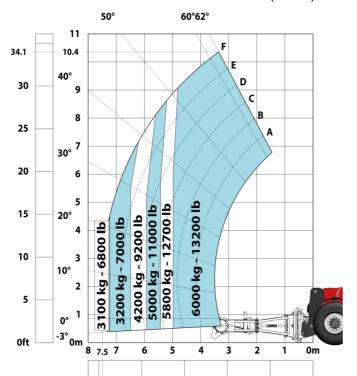
Machine on tires with winch 20000 kg (Metric)



Machine on tires with 3-hook jib 20000 kg (Metric)



Machine on tires with tire handler TH 57 (Metric)



20

15

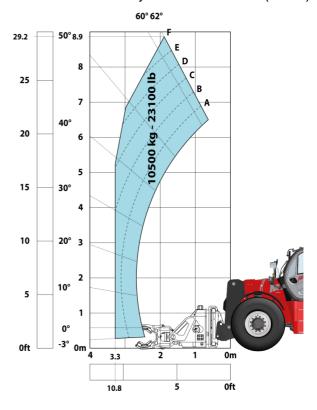
24.6

10

5

0ft

Machine on tires with cylinder handler CH 10 (Metric)







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