Technical sheet:

MHT-X 10200 ST3A

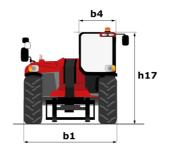




	MHT-X 10200 ST3A U	мнт-х 10200 sтза Created on May 3, 2024 at 7:59:59 AM UT	
Capacities		Metric	
Max. capacity		19999 kg	
Load center of gravity	c	600 mm	
Max. lifting height		9.70 m	
Max. outreach		5.40 m	
Weight and dimensions		3.13	
Overall length	l1	7.90 m	
Unladen weight (with forks)		26850 kg	
Ground clearance	m4	0.41 m	
Wheelbase		3.75 m	
	у		
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-down angle	a5	103 °	
Tilt-up angle	a4	14 °	
External turning radius (over tyres)	Wa1	5.60 m	
Forks length / width / section	I/e/s	1200 mm x 200 mm / 80 mm	
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 Control of the		2 miles etect, 1 miles etect, etas mede	
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm ³	
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		18140 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)		30.50 % / 58.90 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		275 I/min - 350 bar	
Tank capacities			
Engine oil		13 I	
Hydraulic oil		290 I	
Fuel tank		315	
Noise and vibration			
		75 dB	
Noise at driving position (LpA)			
Noise to environment (LwA)		109 dB	
Vibration on hands/arms		< 2.50 m/s ²	
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 2 cab	
Controls		JSM	
Attachment recognition system (E-Reco)		Standard	

MHT-X 10200 ST3A - Dimensional drawing

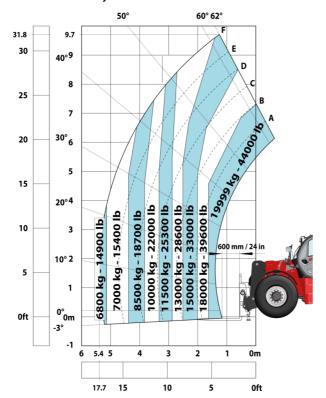




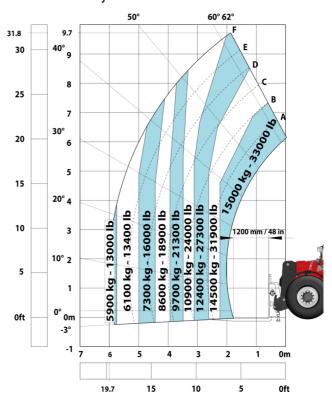


MHT-X 10200 ST3A - Load chart

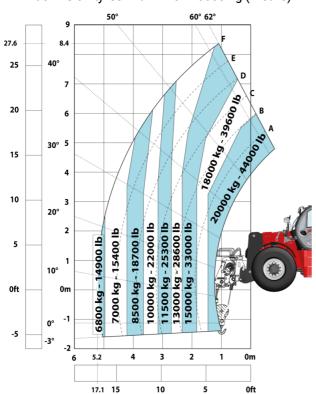
Machine on tyres with forks LC 600 mm Metric



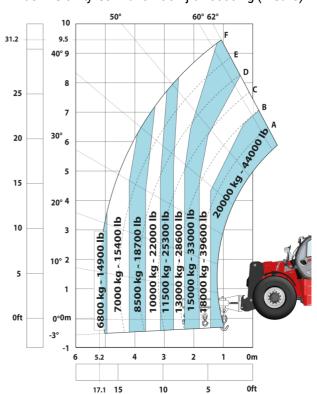
Machine on tyres with forks LC 1200 mm Metric



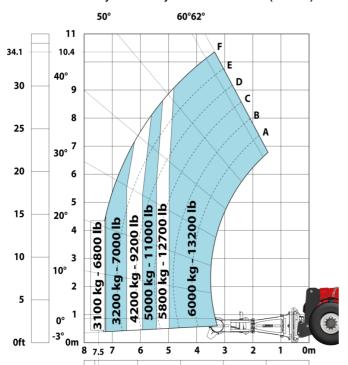
Machine on tyres with winch 20000 kg (Metric)



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



Machine on tyres with tyre handler TH 57 (Metric)



20

15

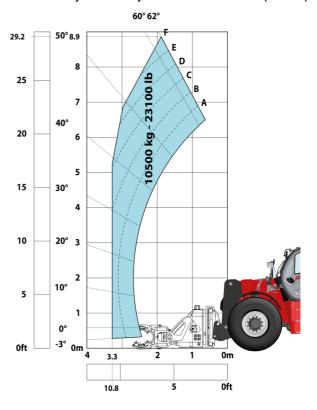
24.6

10

5

0ft

Machine on tyres with cylinder handler CH 10 (Metric)







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