Technical sheet:

MHT-X 10200 ST3A

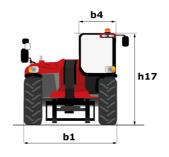


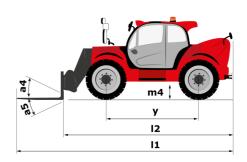


Capacities		Metric
Max. capacity		19999 kg
Load center of gravity	С	600 mm
Max. lifting height		9.70 m
Maximum outreach		5.40 m
Weight and dimensions		
Overall length	l1	7.90 m
Unladen weight (with forks)		27090 kg
Ground clearance	m4	0.41 m
Wheelbase		3.75 m
Length to face of forks	y 12	6.70 m
Overall 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
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 cm ³
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		18140 daN
Transmission		10140 dalv
Transmission type		Hydrostatic
•		2 / 2
Number of gears (forward / reverse)		
Max. travel speed		30 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		30.00 10, 00.30 10
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		286 l/min - 350 bar
Tank capacities		280 I/IIIIII - 330 Dai
<u> </u>		12.1
Engine oil		131
Fuel		315 I
Noise and vibration		400.10
Noise to environment (LwA)		109 dB
Vibration on hands/arms		< 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
Miscellaneous		
		O II DODO FODOL LO
Cab certification		Cabin ROPS - FOPS level 2
Cab certification Controls		JSM

MHT-X 10200 ST3A - Dimensional drawing

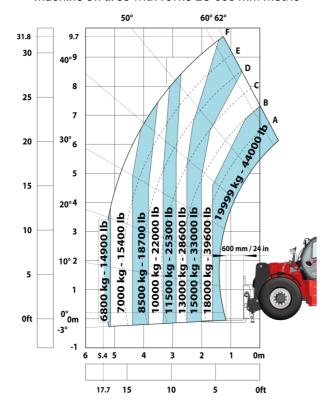




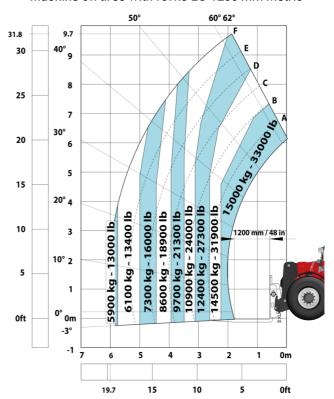


MHT-X 10200 ST3A - Load chart

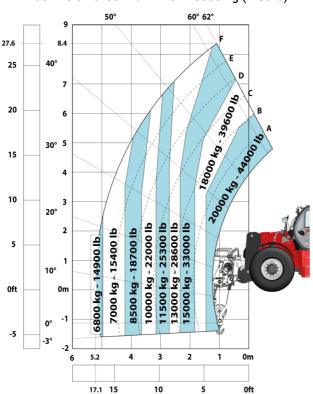
Machine on tires with forks LC 600 mm Metric



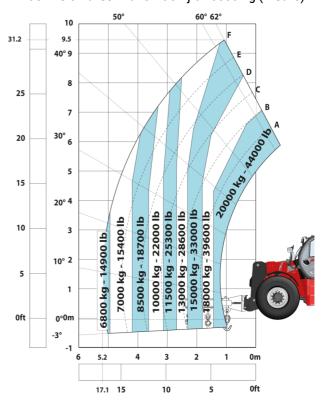
Machine on tires with forks LC 1200 mm Metric



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)

60°62° 11 F 34.1 10.4 40° D 30 c 25 30° ⁷ 20 6 4200 kg - 9200 lb 5000 kg - 11000 lb 5800 kg - 12700 lb 6000 kg-13200 lb 15 20° 3200 kg-7000 lb 3100 kg - 6800 lb 10 5 -3° 0m 8 7.5 7 0ft 6 5 4 3 2 0m

20

15

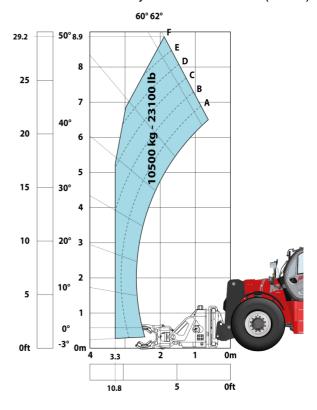
24.6

10

5

0ft

Machine on tires with cylinder handler CH 10 (Metric)







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