Technical sheet :

MHT-X 10200 ST3A

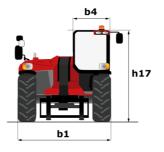


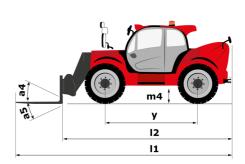


	MHT-X 10200 ST 3A Created C	11 August 1, 2020 at 4.00 1 W 010
Capacities		Metric
Max. capacity		19999 kg
Load center of gravity	C	600 mm
Max. lifting height		9.70 m
Maximum outreach		5.40 m
Weight and dimensions		
Overall length	11	7.90 m
Unladen weight (with forks)		27090 kg
Ground clearance	m4	0.41 m
Wheelbase	у	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
Tiltup angle	a4	14 °
Tilt-down angle	a5	103 °
	Wa1	5.60 m
External turning radius (over tyres)	l/e/s	1200 mm x 200 mm x 80 mm
Forks length / width / section		1200 mm x 200 mm x 80 mm 10 °
Frame leveling corrector Wheels	a9	10
		16.00.005
Standard tires		16.00 R25
Number of front wheels / rear wheels		2/2
Drive wheels (front / rear)		2/2
Steering mode	2 w	neel 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		18140 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2/2
Max. travel speed		30 km/h
Parking brake		Automatic negative parking brake
Service brake	Oil-imm	ersed multi-discs braking on front & rear axles
Gradeability (laden / unladen)		30.50 % / 58.90 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		286 l/min - 350 bar
Tank capacities		
Engine oil		13
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		
		Cabin PODS FODS lavel 2
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM
Attachment recognition system (E-Reco)		Standard

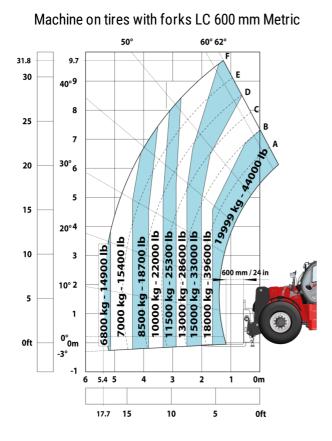
MHT-X 10200 ST3A - Dimensional drawing



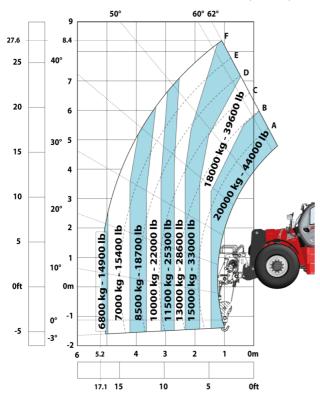


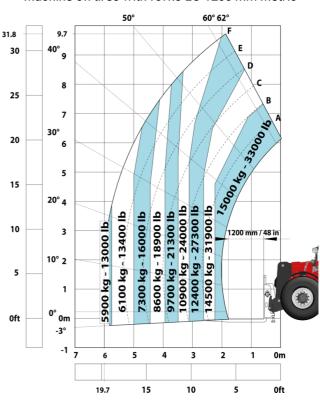


MHT-X 10200 ST3A - Load chart

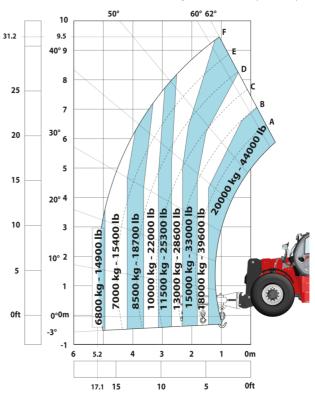


Machine on tires with winch 20000 kg (Metric)

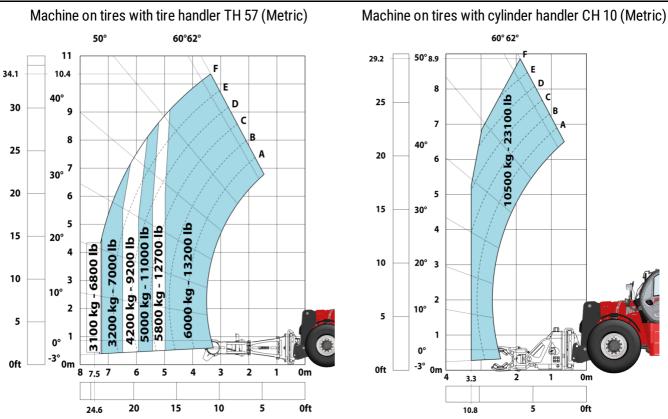




Machine on tires with 3-hook jib 20000 kg (Metric)



Machine on tires with forks LC 1200 mm Metric





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