Technical sheet :

MHT-X 10200 ST3A

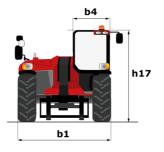


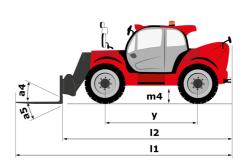


Capacities		Metric
Max. capacity		19999 kg
Load center of gravity	С	600 mm
Max. lifting height		9.70 m
Maximum outreach		5.40 m
Weight and dimensions		
Overall length	11	7.90 m
Unladen weight (with forks)		27090 kg
Ground clearance	m4	0.41 m
Wheelbase	y	3.75 m
Length to face of forks	12	6.70 m
Overall 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	l / 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
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-immersed 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		3151
Noise and vibration		
		109 dB
Noise to environment (LwA)		
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

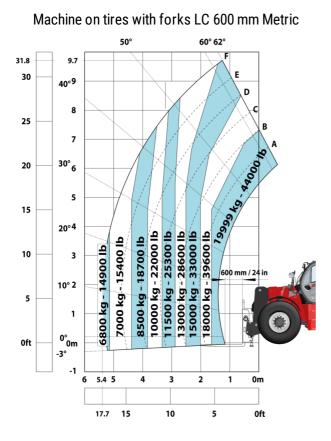
MHT-X 10200 ST3A - Dimensional drawing



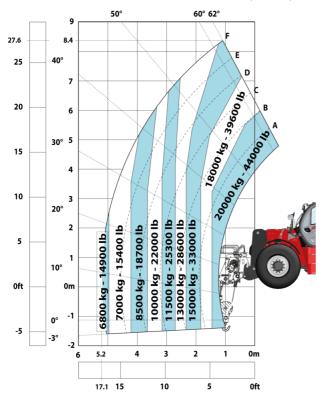




MHT-X 10200 ST3A - Load chart

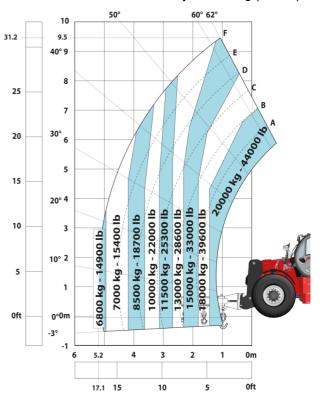


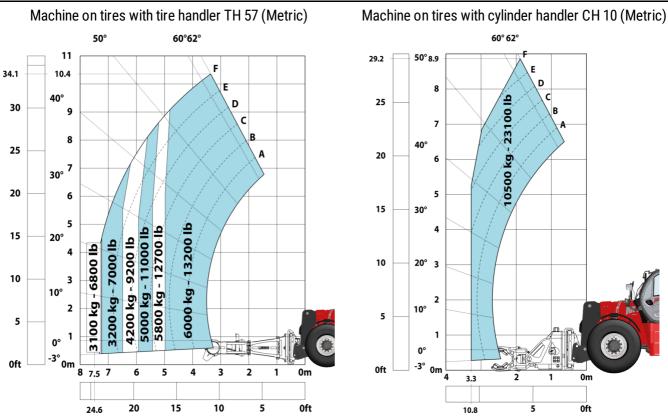
Machine on tires with winch 20000 kg (Metric)



Machine on tires with forks LC 1200 mm Metric 60° 62° 50° 31.8 9.7 40° 9 E 30 D 8 25 в 7 1500040-330001 30 20 6 5 15 20° 4 10900 kg - 24000 lb 12400 kg - 27300 lb 14500 kg - 31900 lb 6100 kg - 13400 lb 8600 kg - 18900 lb 9700 kg - 21300 lb 7300 kg - 16000 lb 5900 kg - 13000 lb 10 3 1200 mm / 48 in 10° 2 5 1 ^{0°} 0m 0ft -3° -1 6 5 4 3 2 1 0m 19.7 15 10 5 0ft

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







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