Technical sheet:

MHT-X 10160 ST3A

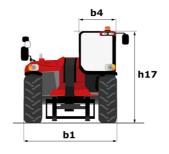


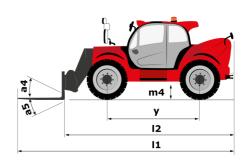


	MHT-X 10160 ST 3A UT	мнт-х 10160 sтза Created on May 3, 2024 at 2:32:40 AM UT	
Capacities		Metric	
Max. capacity		16000 kg	
Load center of gravity	c	600 mm	
Max. lifting height		9.60 m	
Max. outreach		5.20 m	
Weight and dimensions			
Overall length	l1	7.35 m	
Unladen weight (with forks)		21500 kg	
Ground clearance	m4	0.43 m	
Wheelbase			
	У	3.37 m	
Length to face of forks	12	6.15 m	
Overall width	b1	2.48 m	
Overall height	h17	2.99 m	
Overall cab width	b4	0.95 m	
Tilt-down angle	a5	104°	
Tilt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	5.20 m	
Forks length / width / section	I / e / s	1200 mm x 180 mm / 75 mm	
Frame leveling corrector	a9	9 °	
Wheels			
Standard tires		17,5-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-6SMU1	
Number of cylinders / Capacity of cylinders		4 - 4567 cm³	
I.C. Engine power rating / Power		173 Hp / 127 kW	
Max. torque / Engine rotation		805 Nm@1500 rpm	
Engine cooling system		Water	
Number of batteries		2	
Battery voltage		12 V	
Drawbar pull		11770 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)		32.40 % / 55.40 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		185 l/min - 350 bar	
Tank capacities			
Engine oil		13	
Hydraulic oil		290	
Fuel tank		315	
Noise and vibration			
Noise at driving position (LpA)		75 dB	
		75 dB 108 dB	
Noise to environment (LwA)		< 2.50 m/s ²	
Vibration on hands/arms		< 2.5U M/S²	
Miscellaneous		DODO FOROL LO	
Safety cab homologation		ROPS - FOPS level 2 cab	
Controls		JSM	
Attachment recognition system (E-Reco)		Standard	

MHT-X 10160 ST3A - Dimensional drawing

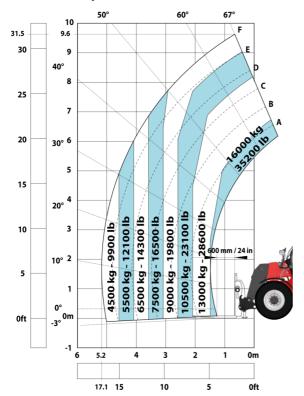




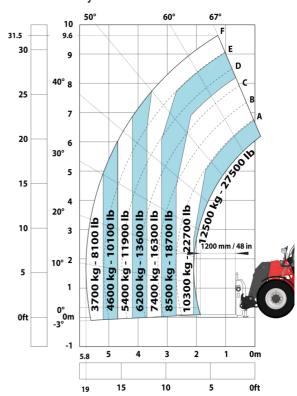


MHT-X 10160 ST3A - Load chart

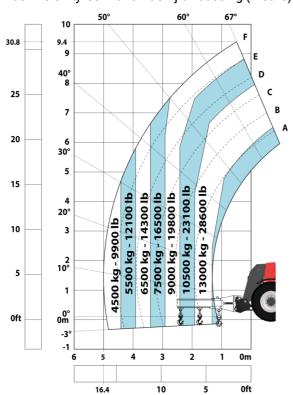
Machine on tyres with forks LC 600 mm Metric



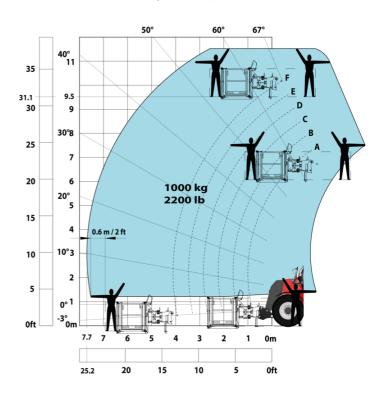
Machine on tyres with forks LC 1200 mm Metric

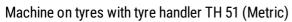


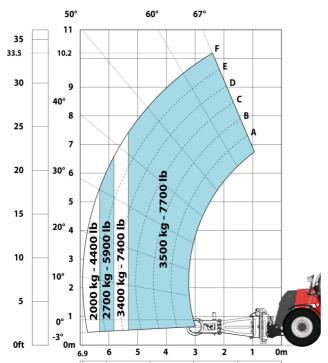
Machine on tyres with 3-hook jib 16000 kg (Metric)



Machine on tyres with platform Metric







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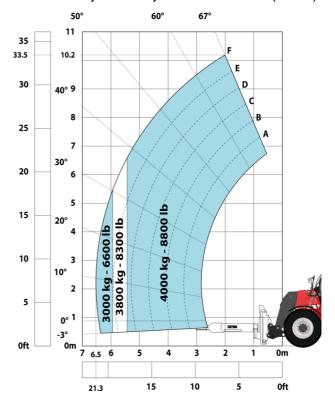
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22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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