Technical sheet:

# MHT-X 10160 ST3A

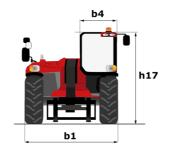


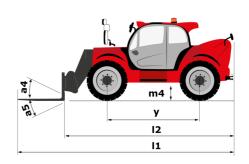


	MHT-X 10160 ST3A	мнт-х 10160 sтза Created on May 4, 2024 at 1:08:44 AM UT	
Capacities		Metric	
Max. capacity		16000 kg	
Load center of gravity	C	600 mm	
Max. lifting height		9.60 m	
Max. outreach		5.20 m	
Weight and dimensions		3.20 III	
<u> </u>	11	7.35 m	
Overall length	II		
Unladen weight (with forks)	,	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	1/e/s	1200 mm x 180 mm / 75 mm	
Frame leveling corrector	a9	9 °	
Wheels	u,		
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 & real 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		100 1/111111 000 Dal	
		13	
Engine oil			
Hydraulic oil		290 I	
Fuel tank		315 l	
Noise and vibration			
Noise at driving position (LpA)		75 dB	
Noise to environment (LwA)		108 dB	
Vibration on hands/arms		< 2.50 m/s²	
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 2 cab	
Controls		JSM	
Attachment recognition system (E-Reco)		Standard	
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## MHT-X 10160 ST3A - Dimensional drawing

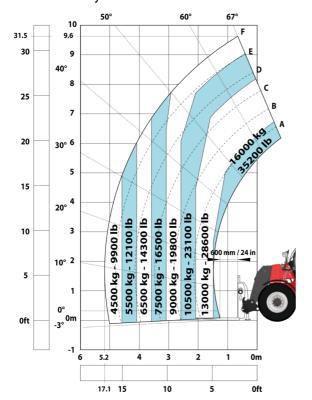




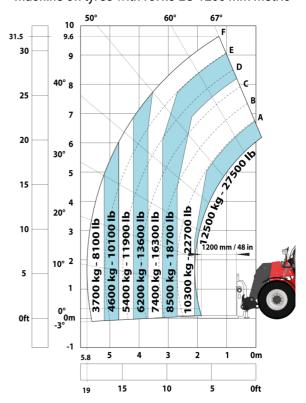


#### MHT-X 10160 ST3A - Load chart

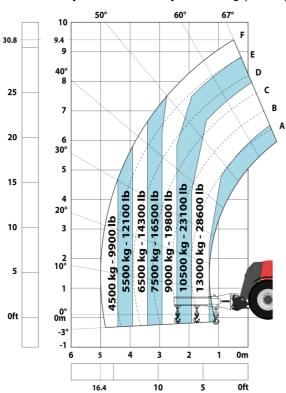
#### Machine on tyres with forks LC 600 mm Metric



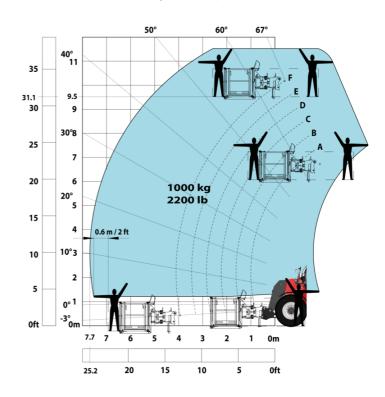
#### Machine on tyres with forks LC 1200 mm Metric

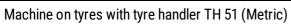


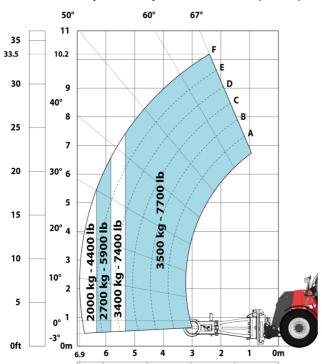
Machine on tyres with 3-hook jib 16000 kg (Metric)



Machine on tyres with platform Metric







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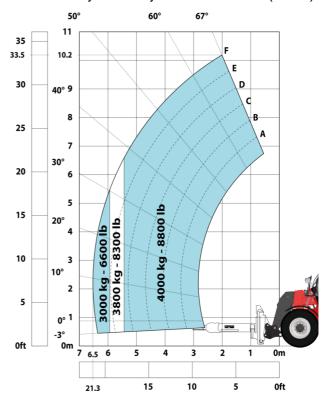
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### Machine on tyres with cylinder handler CH 4 (Metric)







#### **Head Office**

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