Technical sheet:

# MHT-X 10160 ST3A

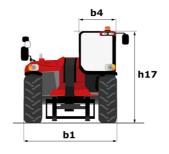


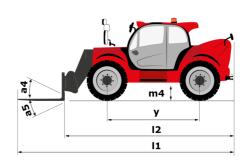


	мнт-х 10160 sтза Created on May 4, 2024 at 11:59:	51 PM U
Capacities	Metric	
Max. capacity	16000 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.60 m	
Max. outreach	5.20 m	
Weight and dimensions		
Overall length	I1 7.35 m	
Unladen weight (with forks)	21500 kg	
Ground clearance	m4 0.43 m	
Wheelbase		
Length to face of forks	y 3.37 m I2 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	n
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 cm <sup>3</sup>	
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	11770 dan	
	Hydrostatic	
Transmission type	2/2	
Number of gears (forward / reverse)		
Max. travel speed	25 km/h	-1
Parking brake	Automatic negative parking bra	
Service brake	Oil-immersed multi-discs braking on f axles	ront & rea
Gradeability (laden / unladen)	32.40 % / 55.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	p
Hydraulic flow - Pressure	185 l/min - 350 bar	
Tank capacities	. 155 // Hilli   000 bul	
Engine oil	13	
Hydraulic oil	290 I	
Fuel tank	315	
Noise and vibration	3131	
	75.40	
Noise at driving position (LpA)	75 dB	
Noise to environment (LwA)	108 dB	
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

## MHT-X 10160 ST3A - Dimensional drawing

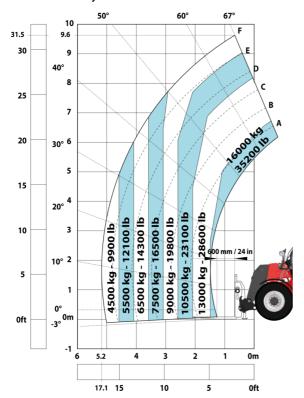




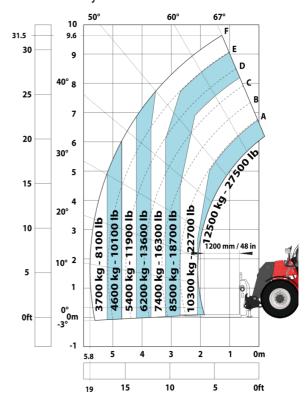


#### MHT-X 10160 ST3A - Load chart

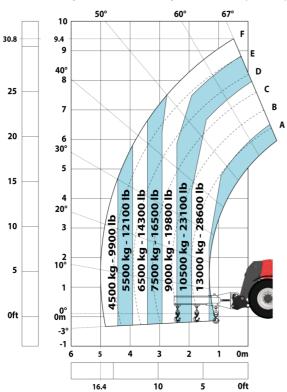
#### Machine on tyres with forks LC 600 mm Metric



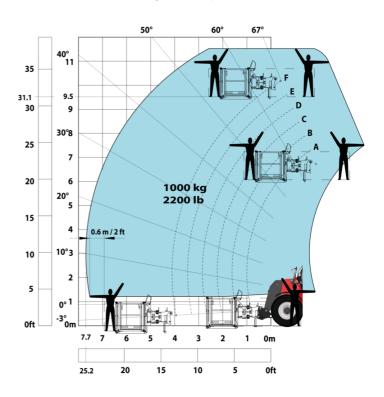
#### Machine on tyres with forks LC 1200 mm Metric

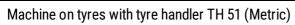


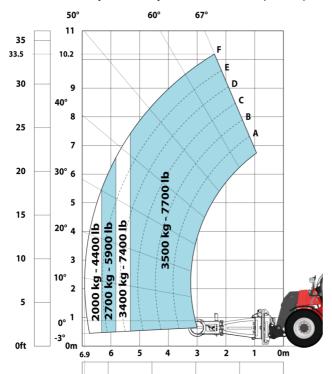
Machine on tyres with 3-hook jib 16000 kg (Metric)



Machine on tyres with platform Metric







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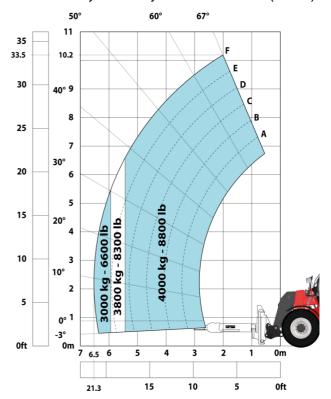
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### Machine on tyres with cylinder handler CH 4 (Metric)







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