Technical sheet:

MHT-X 10160 ST3A

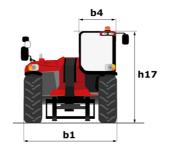




	мнт-х 10160 sтза Created on 30 April 2024	at 7:18:53 AM U	
Capacities	Metri	c	
Max. capacity	16000		
Load center of gravity	c 600 m		
Max. lifting height	9.60 r		
Max. outreach	5.20 r		
Weight and dimensions	3.201		
	l1 7.35 r		
Overall length			
Unladen weight (with forks)	21500		
Ground clearance	m4 0.43 r		
Wheelbase	у 3.37 г		
Length to face of forks	12 6.15 r		
Overall width	b1 2.48 r	n	
Overall height	h17 2.99 r	n	
Overall cab width	b4 0.95 r	n	
Tilt-down angle	a5 104 °	•	
Tilt-up angle	a4 12°		
External turning radius (over tyres)	Wa1 5.20 r	n	
Forks length / width / section	I / e / s 1200 mm x 180 i		
Frame leveling corrector	a9 9°		
Wheels			
Standard tires	17,5-R	25	
		2 / 2	
Number of front wheels / rear wheels			
Drive wheels (front / rear)		2/2	
Steering mode	2 wheel steer, 4 wheel	steer, Crab mode	
Engine			
Engine brand	Yanm		
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 / 1	173 Hp / 127 kW	
Max. torque / Engine rotation	805 Nm@15	805 Nm@1500 rpm	
Engine cooling system	Wate	Water	
Number of batteries	2	2	
Battery voltage	12 V	12 V	
Drawbar pull	11770 c	11770 daN	
Transmission			
Transmission type	Hydrost	atic	
Number of gears (forward / reverse)		2/2	
Max. travel speed		25 km/h	
Parking brake		Automatic negative parking brake	
raining blanc			
Service brake		Oil-immersed multi-discs braking on front & rear axles	
Gradeability (laden / unladen)	32.40 % / 5	32.40 % / 55.40 %	
Hydraulics			
Hydraulic pump type	Variable displace	ement pump	
Hydraulic flow - Pressure	185 l/min -		
Tank capacities			
Engine oil	131		
Hydraulic oil	290		
Fuel tank	315		
	315		
Noise and vibration			
Noise at driving position (LpA)	75 dt		
Noise to environment (LwA)		108 dB	
Vibration on hands/arms	< 2.50 m	1/S ²	
Miscellaneous			
Safety cab homologation	ROPS - FOPS Id	evel 2 cab	
Controls	JSM		
Attachment recognition system (E-Reco)	Standa	ırd	

MHT-X 10160 ST3A - Dimensional drawing

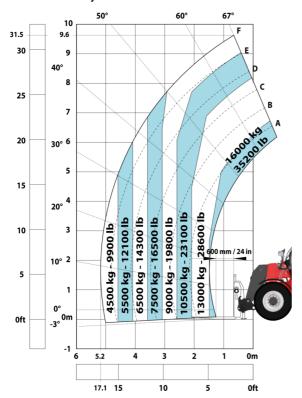




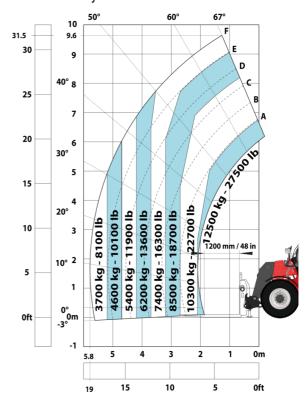


MHT-X 10160 ST3A - Load chart

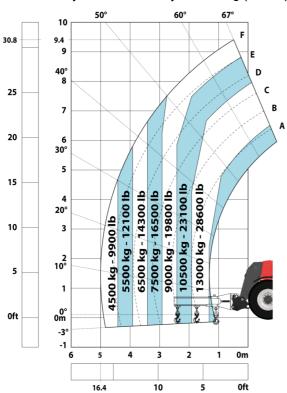
Machine on tyres with forks LC 600 mm Metric



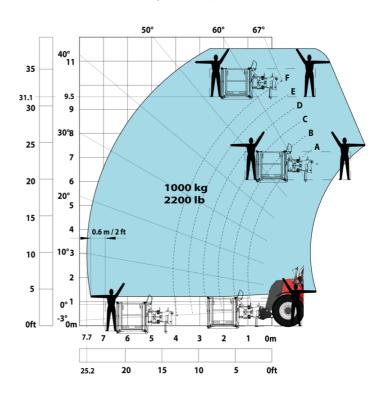
Machine on tyres with forks LC 1200 mm Metric

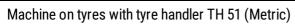


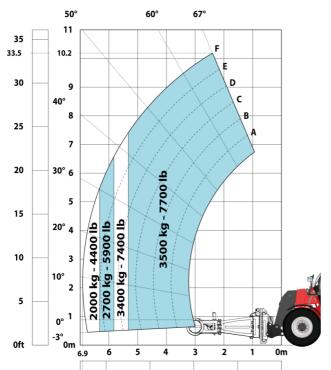
Machine on tyres with 3-hook jib 16000 kg (Metric)



Machine on tyres with platform Metric







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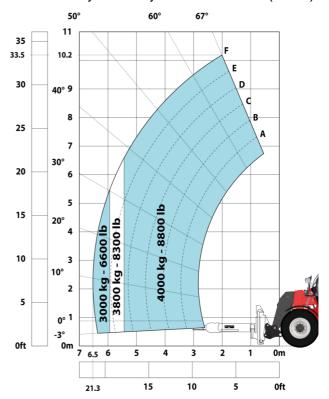
10

5

0ft

22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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