Technical sheet:

MHT-X 10160 ST3A

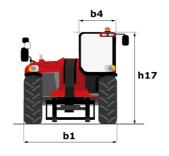


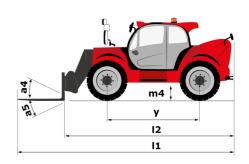


Capacities	Metric	
Max. capacity	16000 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.60 m	
Max. outreach	5.20 m	
Weight and dimensions	14	
Overall length	I1 7.35 m	
Unladen weight (with forks)	21500 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 3.37 m	
Length to face of forks	l2 6.15 m	
Overall 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, 0	Crab mode
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TT-6SMU1	
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³	
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	ı brake
	Oil-immersed multi-discs braking	
Service brake	axles	
Gradeability (laden / unladen)	32.40 % / 55.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement p	ump
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	
Noise to environment (LwA)	108 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous	× 2.50 m/s	
Safety cab homologation	ROPS - FOPS level 2 ca	ah
Controls	JSM	20
	Standard	
Attachment recognition system (E-Reco)	Standard	

MHT-X 10160 ST3A - Dimensional drawing

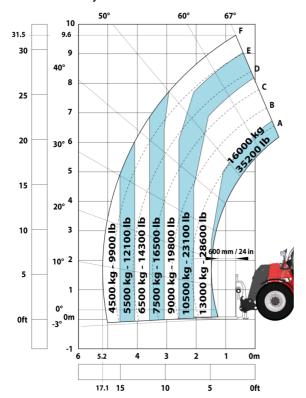




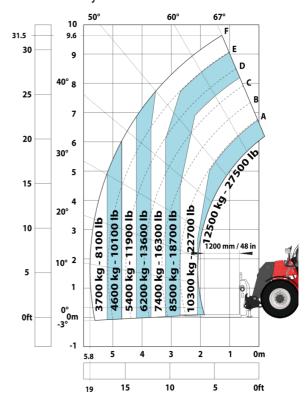


MHT-X 10160 ST3A - Load chart

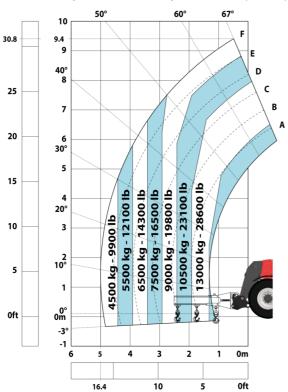
Machine on tyres with forks LC 600 mm Metric



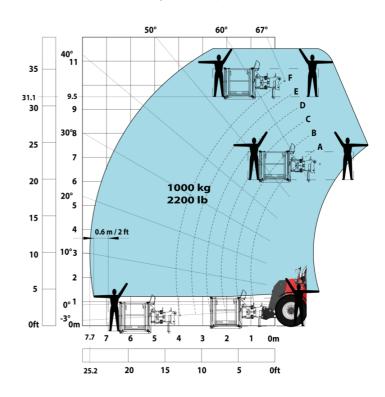
Machine on tyres with forks LC 1200 mm Metric

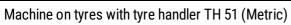


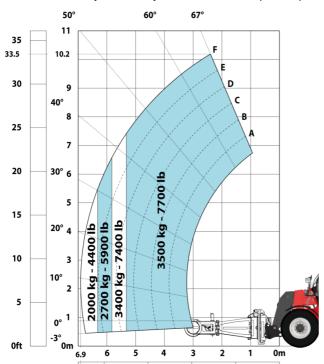
Machine on tyres with 3-hook jib 16000 kg (Metric)



Machine on tyres with platform Metric







15

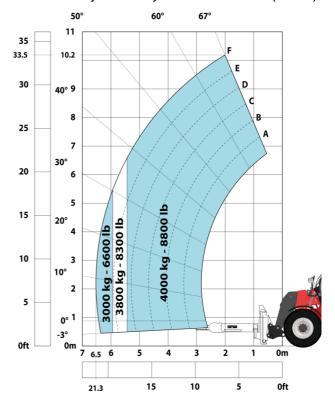
10

5

0ft

22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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