Technical sheet:

MHT-X 790 ST3A

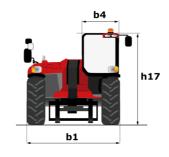


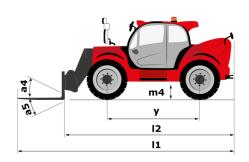


Capacities	Metric	
Max. capacity	9000 kg	
Load center of gravity	c 600 mm	
Max. lifting height	6.80 m	
Max. outreach	3.70 m	
Neight and dimensions		
Overall length	l1 6.41 m	
Inladen weight (with forks)	13160 kg	
Ground clearance	m4 0.44 m	
Vheelbase	y 2.87 m	
ength to face of forks	12 5.21 m	
Overall width	b1 2.47 m	
Overall height	h17 2.54 m	
Overall cab width	b4 0.93 m	
ïlt-down angle	a5 109 °	
ïlt-up angle	a4 15°	
external turning radius (over tyres)	Wa1 4.72 m	
orks length / width / section	I / e / s 1200 mm x 200 mm / 60 m	ım
Wheels		
Standard tires	445/65 R22,5	
Number of front wheels / rear wheels	2/2	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Cra	h mode
ingine	2 milet deet, i meet deet, da	5 mode
ingine brand	Yanmar	
ingine norm	Stage IIIA	
ingine model	4TN107HT-5SMUF	
Number of cylinders / Capacity of cylinders	4 - 4567 cm³	
.C. Engine power rating / Power	143 Hp / 105 kW	
Max. torque / Engine rotation	602 Nm@1500 rpm	
Engine cooling system	Water	
Battery voltage	12 V	
Drawbar pull	10050 daN	
ransmission	10030 daiv	
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	2 / 2 35 km/h	
Parking brake	Automatic negative parking bi	rako
aikiliy biake	Oil-immersed multi-discs braking on	
Service brake	axles	HUIII & IE
Gradeability (laden / unladen)	48.10 % / 37.40 %	
lydraulics		
lydraulic pump type	Variable displacement pum	np
lydraulic flow - Pressure	185 l/min - 270 bar	•
Tank capacities		
ingine oil	13	
lydraulic oil	151 I	
uel tank	165	
Noise and vibration		
Noise at driving position (LpA)	75 dB	
loise to environment (LwA)	73 dB 107 dB	
/ibration on hands/arms	< 2.50 m/s ²	
Miscellaneous	- 2.30 III/3	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

MHT-X 790 ST3A - Dimensional drawing

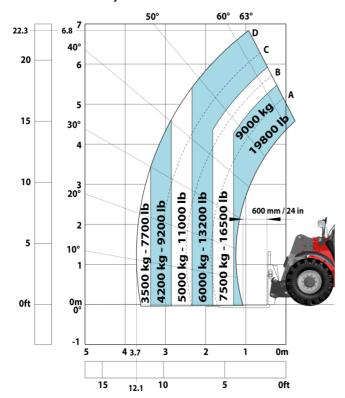




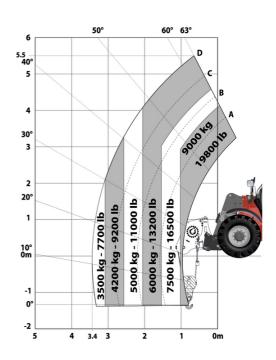


MHT-X 790 ST3A - Load chart

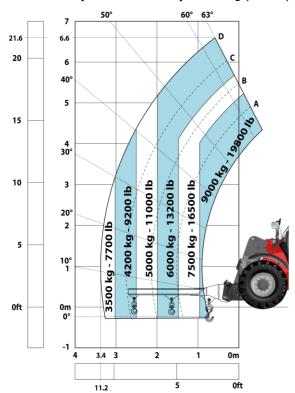
Machine on tyres with forks LC 600 mm Metric



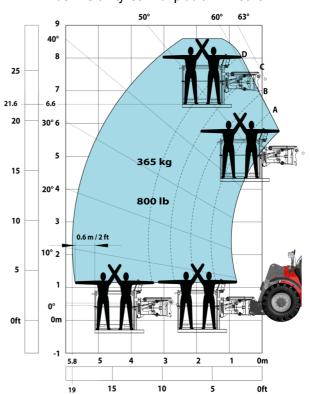
Machine on tyres with winch 9000 kg (Metric)



Machine on tyres with 3-hook jib 9000 kg (Metric)

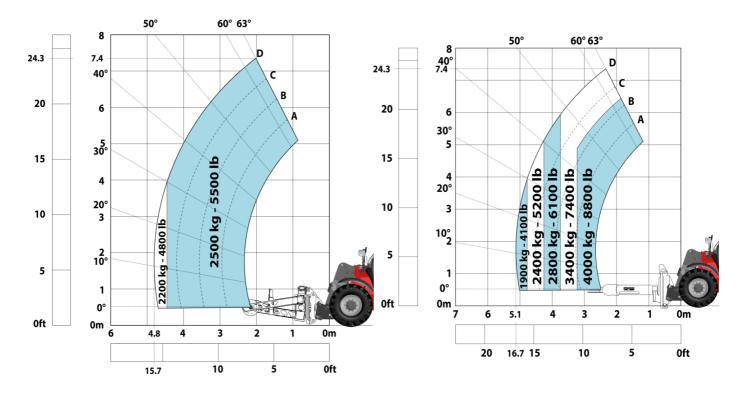


Machine on tyres with platform Metric



Machine on tyres with tyre handler TH 49 (Metric)

Machine on tyres with cylinder handler CH 4 (Metric)







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