Technical sheet:

MHT-X 790 ST3A

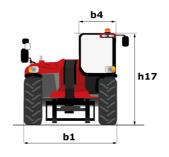


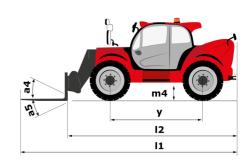


Capacities	Metric	
Max. capacity	9000 kg	
Load center of gravity	c 600 mm	
Max. lifting height	6.80 m	
Maximum outreach	3.70 m	
Weight and dimensions		
Overall length	l1 6.41 m	
Inladen weight (with forks)	13160 kg	
Ground clearance	m4 0.44 m	
Vheelbase	y 2.87 m	
ength to face of forks	12 5.21 m	
Overall width	b1 2.47 m	
Overall height	h17 2.54 m	
Overall cab width	b4 0.93 m	
ilt-up angle	a4 15 °	
ilt-down angle	a5 109°	
external turning radius (over tyres)	Wa1 4.72 m	
orks length / width / section	I / e / s 1200 mm x 200 mm :	x 60 mm
Vheels	17 67 5	x 00 mm
Standard tires	445/65 R22,5	5
Number of front wheels / rear wheels	2 / 2	•
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel ste	er Crah mode
ingine	2 wheel steel, 4 wheel ste	ei, olab illode
ingine brand	Yanmar	
ingine norm	Stage IIIA	
ingine model	4TN107HT-SSMUF	
Number of cylinders / Capacity of cylinders	4 - 4567 cm³	
ingine power (Hp / kW)	143 Hp / 105 k	
Max. torque / Engine rotation	602 Nm@1500 i	
ingine cooling system	Water	
Battery voltage	12 V	
Drawbar pull	10050 daN	
ransmission	10000 duit	
ransmission type	Hydrostatic	
lumber of gears (forward / reverse)	2 / 2	
Aax. travel speed	35 km/h	
Parking brake	Automatic negative parking brake	
	Oil-immersed multi-discs brak	
Service brake	axles	ing on front wice
Gradeability (laden / unladen)	48.10 % / 37.40	0 %
lydraulics		
lydraulic pump type	Variable displaceme	nt pump
lydraulic flow - Pressure	185 l/min - 270	bar
ank capacities		
ingine oil	13	
lydraulic oil	151 I	
iuel	165 l	
loise and vibration		
loise to environment (LwA)	107 dB	
/ibration on hands/arms	2.50 m/s²	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Miscellaneous		
Cab certification	Cabin ROPS - FOPS	level 2
Controls	JSM	

MHT-X 790 ST3A - Dimensional drawing

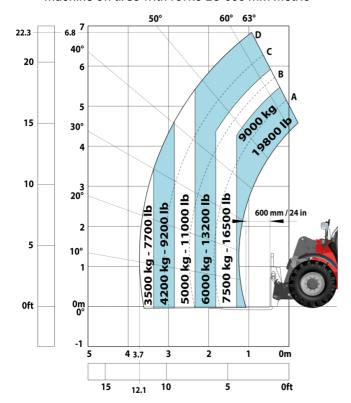




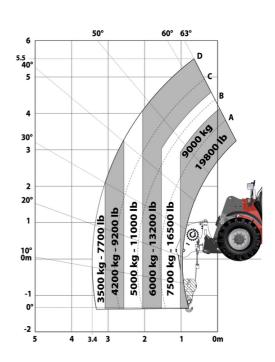


MHT-X 790 ST3A - Load chart

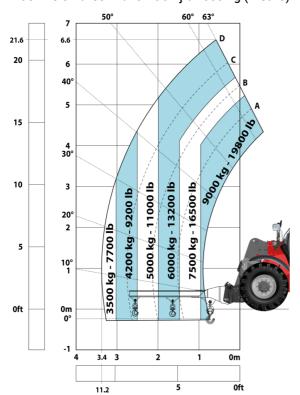
Machine on tires with forks LC 600 mm Metric



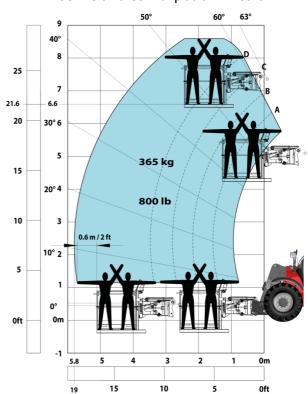
Machine on tires with winch 9000 kg (Metric)



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

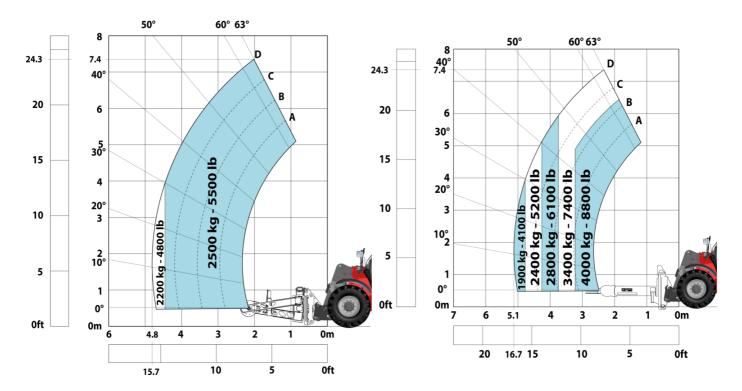


Machine on tires with platform Metric



Machine on tires with tire handler TH 49 (Metric)

Machine on tires with cylinder handler CH 4 (Metric)







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