Technical sheet:

# **MHT-X 790 ST3A**

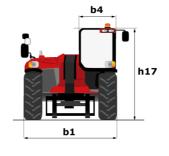


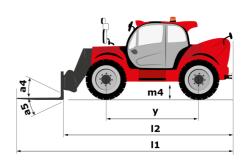


Capacities  Max. capacity		Metric
		9000 kg
oad center of gravity	c	600 mm
lax. lifting height		6.80 m
Max. outreach		3.70 m
Veight and dimensions		3.70 111
Overall length	l1	6.41 m
Inladen weight (with forks)		13160 kg
Ground clearance	m4	0.44 m
Vheelbase	у	2.87 m
ength to face of forks	l2	5.21 m
Overall width	b1	2.47 m
Overall height	h17	2.54 m
Overall cab width	b4	0.93 m
		0.93 m 109 °
ilt-down angle	a5 a4	15°
Tilt-up angle	Wa1	4.72 m
external turning radius (over tyres)		4.72 III 1200 mm x 200 mm / 60 mm
orks length / width / section Wheels	l/e/s	1200 Mill X 200 Mill / 60 Mill
tandard tires		445/65 R22,5
		2 / 2
lumber of front wheels / rear wheels		2 / 2
Irive wheels (front / rear)		
ratering mode		2 wheel steer, 4 wheel steer, Crab mode
ingine Ingine brand		Yanmar
ingine norm		Stage IIIA 4TN107HT-5SMUF
ingine model		4 - 4567 cm <sup>3</sup>
Number of cylinders / Capacity of cylinders		
C. Engine power rating / Power		143 Hp / 105 kW
Max. torque / Engine rotation		602 Nm@1500 rpm
ingine cooling system		Water
Pattery voltage		12 V
Drawbar pull		10050 daN
Fransmission		Hodocata Ka
Transmission type		Hydrostatic
lumber of gears (forward / reverse)		2 / 2
Max. travel speed		35 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & re axles
Gradeability (laden / unladen)		48.10 % / 37.40 %
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		185 l/min - 270 bar
ank capacities		
ingine oil		13
lydraulic oil		151 I
Fuel tank		165 I
loise and vibration		
Noise at driving position (LpA)		75 dB
Noise to environment (LwA)		107 dB
/ibration on hands/arms		< 2.50 m/s <sup>2</sup>
		2.00 11/0
Miscellaneous		

## MHT-X 790 ST3A - Dimensional drawing

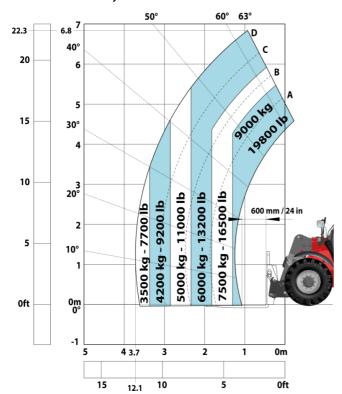




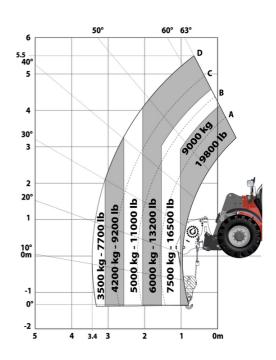


### MHT-X 790 ST3A - Load chart

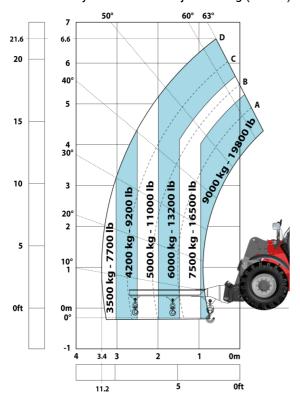
#### Machine on tyres with forks LC 600 mm Metric



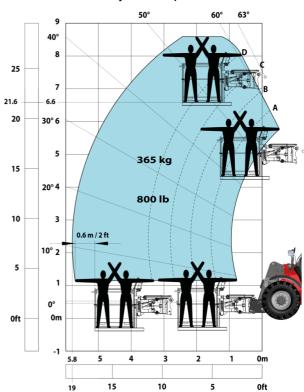
### Machine on tyres with winch 9000 kg (Metric)



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

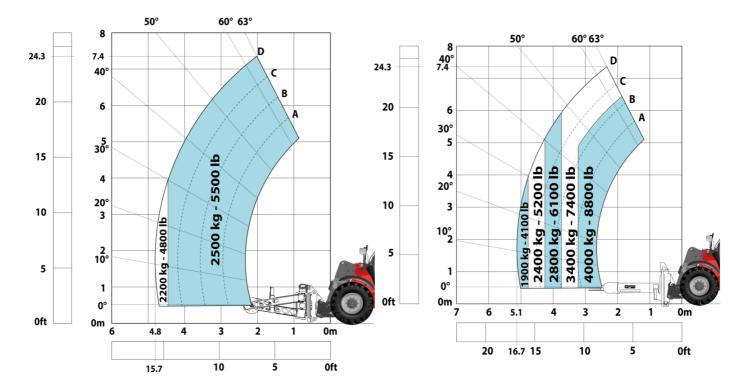


### Machine on tyres with platform Metric



Machine on tyres with tyre handler TH 49 (Metric)

Machine on tyres with cylinder handler CH 4 (Metric)







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