Technical sheet :

MHT-X 790 ST3A

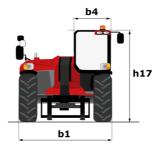


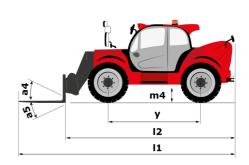


	MHT-X 790 ST3A Clealed OII August 2, 2025 at 1.57 Aiv
Capacities	Metric
Max. capacity	9000 kg
Load center of gravity	c 600 mm
Max. lifting height	6.80 m
Maximum outreach	3.70 m
Neight and dimensions	
Overall length	l1 6.41 m
Inladen weight (with forks)	13160 kg
Sround clearance	m4 0.44 m
/heelbase	y 2.87 m
ength to face of forks	l2 5.21 m
Iverall width	b1 2.47 m
verall height	h17 2.54 m
Iverall cab width	b4 0.93 m
ilt-up angle	a4 15 °
ilt-down angle	a5 109 °
ixtemal turning radius (over tyres)	Wa1 4.72 m
orks length / width / section	l/e/s 1200 mm x 60 mm
Vheels	
itandard tires	445/65 R22,5
	2/2
lumber of front wheels / rear wheels	2/2
rive wheels (front / rear)	
teering mode	2 wheel steer, 4 wheel steer, Crab mode
ngine	Vienee
ingine brand	Yanmar
ingine norm	Stage IIIA
ingine model	4TN107HT-5SMUF
lumber of cylinders / Capacity of cylinders	4 - 4567 cm ³
C. Engine power rating / Power	143 Hp / 105 kW
fax. torque / Engine rotation	602 Nm@1500 rpm
ingine cooling system	Water
Battery voltage	12 V
Drawbar pull	10050 daN
Fransmission	
Transmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
fax. travel speed	35 km/h
Parking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & r 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	
ngine oil	13
uel tank	165
loise and vibration	
oise to environment (LwA)	107 dB
ibration on hands/arms	< 2.50 m/s ²
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Viscellaneous	
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

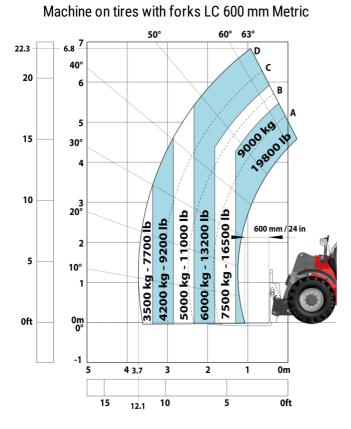
MHT-X 790 ST3A - Dimensional drawing



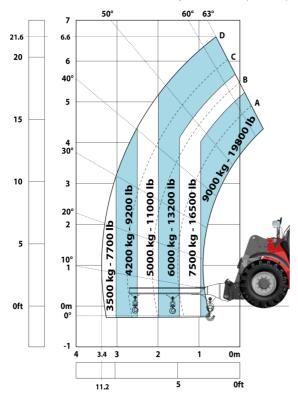




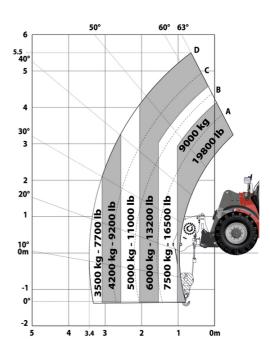
MHT-X 790 ST3A - Load chart



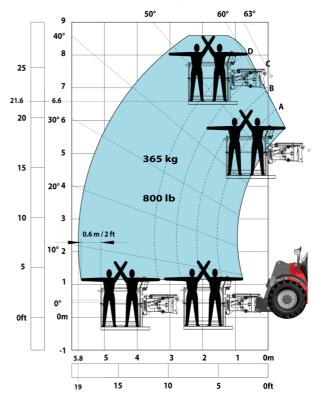
Machine on tires with 3-hook jib 9000 kg (Metric)

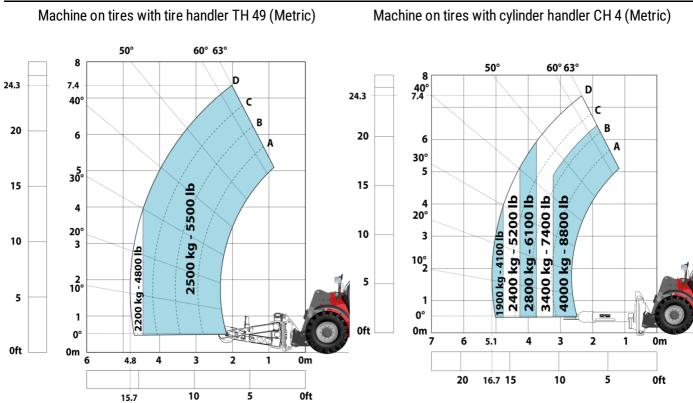


Machine on tires with winch 9000 kg (Metric)



Machine on tires with platform Metric







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