Technical sheet :

MHT-X 790 ST3A



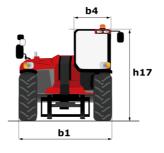


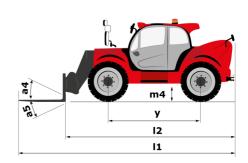
мнт-х 790 стза Created on September 9, 2025 at 6:39 PM UTC

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
Jnladen weight (with forks)	13160 kg
Ground clearance	m4 0.44 m
Wheelbase	y 2.87 m
ength to face of forks	l2 5.21 m
Dverall width	b1 2.47 m
Dverall height	h17 2.54 m
Dverall cab width	b4 0.93 m
rilt-up angle	a4 15 °
iilt-down angle	a5 109 °
	Wa1 4.72 m
External turning radius (over tyres)	
Forks length / width / section Wheels	l / e / s 1200 mm x 200 mm x 60 mm
Standard tires	
	445/65 R22,5
Number of front wheels / rear wheels	2/2
Drive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
ingine de la companya	
Engine brand	Yanmar
Engine norm	Stage IIIA
Engine model	4TN107HT-5SMUF
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³
.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
Transmission	
Transmission type	Hydrostatic
Number 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 8 axles
Gradeability (laden / unladen)	48.10 % / 37.40 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	185 l/min - 270 bar
Tank capacities	
Engine oil	13
Fuel tank	165
Noise and vibration	
Noise to environment (LwA)	107 dB
/ibration on hands/arms	< 2.50 m/s ²
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Viscellaneous	75 UD
Cab certification	Cabin DODC _ ECDO lavel 0
Can ceruncation	Cabin ROPS - FOPS level 2 JSM

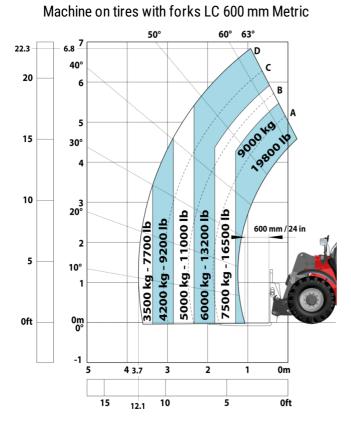
MHT-X 790 ST3A - Dimensional drawing



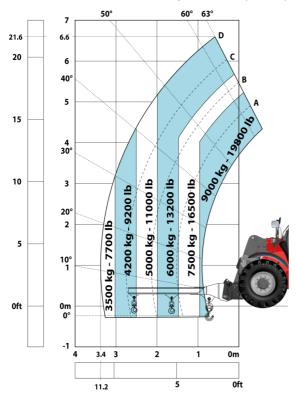




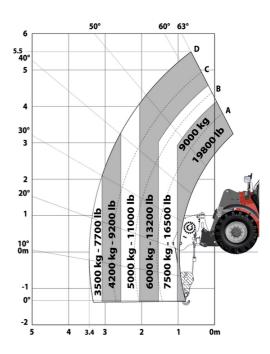
MHT-X 790 ST3A - Load chart



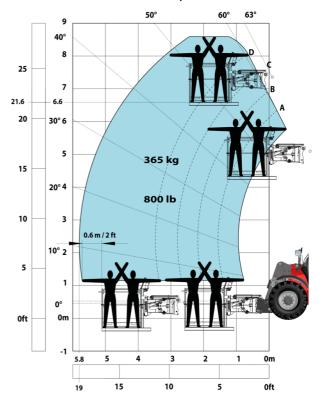
Machine on tires with 3-hook jib 9000 kg (Metric)

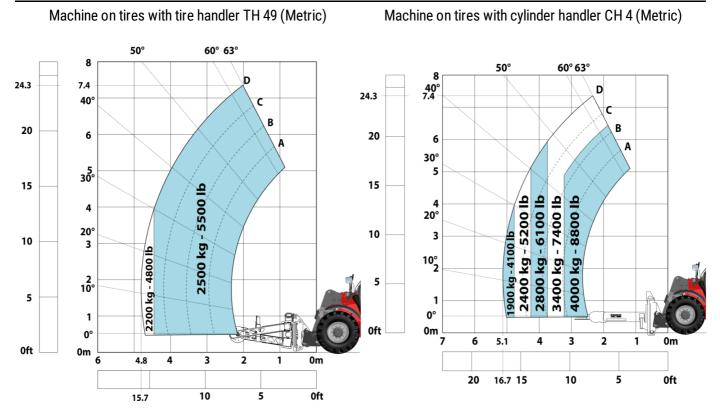


Machine on tires with winch 9000 kg (Metric)



Machine on tires with platform Metric







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