Technical sheet:

MHT-X 790 ST3A

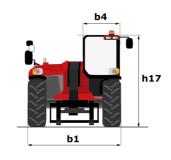


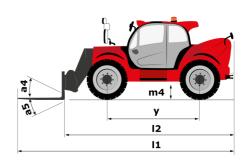


Capacities	Met	ric	
Max. capacity	9000		
Load center of gravity	c 600 r		
Max. lifting height	6.80		
Maximum outreach	3.70		
Weight and dimensions			
Overall length	l1 6.41	m	
Unladen weight (with forks)	13160		
Ground clearance		0.44 m	
Wheelbase	у 2.87		
Length to face of forks	12 5.21		
Overall width	b1 2.47		
Overall height	h17 2.54		
Overall cab width	b4 0.93		
	a4 15		
Tilt-up angle			
Tilt-down angle	a5 109		
External turning radius (over tyres)	Wa1 4.72		
Forks length / width / section	I / e / s 1200 mm x 200	mm x 60 mm	
Wheels			
Standard tires	445/65		
Number of front wheels / rear wheels		2/2	
Drive wheels (front / rear)		2/2	
Steering mode	2 wheel steer, 4 whee	2 wheel steer, 4 wheel steer, Crab mode	
Engine			
Engine brand	Yann		
Engine norm		Stage IIIA	
Engine model		4TN107HT-5SMUF	
Number of cylinders / Capacity of cylinders	4 - 4567 cm³		
I.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	10050 daN	
Transmission			
Transmission type	Hydrostatic		
Number of gears (forward / reverse)	2 / 2		
Max. travel speed	35 km/h		
Parking brake	Automatic negativ	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on front & rear axles		
Gradeability (laden / unladen)	48.10 % /		
Hydraulics			
Hydraulic pump type	Variable displa	cement pump	
Hydraulic flow - Pressure		185 l/min - 270 bar	
Tank capacities	130 tyllin		
Engine oil	13	13	
Fuel tank		165 I	
Noise and vibration		 	
	107	dD	
Noise to environment (LwA)		107 dB	
Vibration on hands/arms		< 2.50 m/s² 75 dB	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 (1R	
Miscellaneous		FOROL LA	
Cab certification	Cabin ROPS -	FOPS level 2 M	

MHT-X 790 ST3A - Dimensional drawing

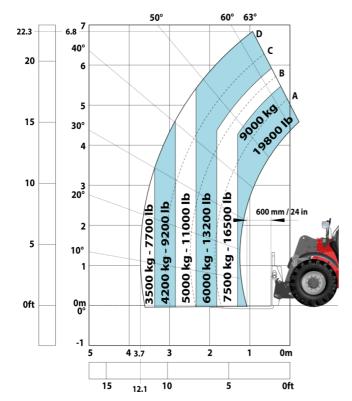




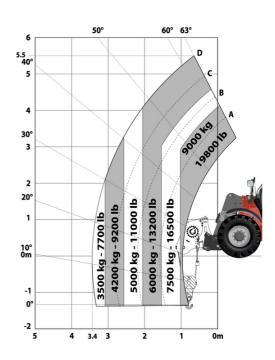


MHT-X 790 ST3A - Load chart

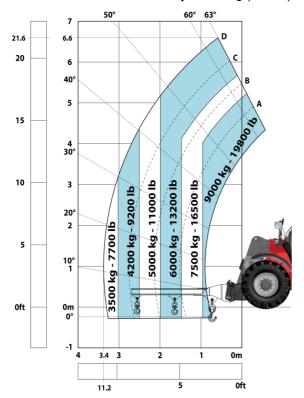
Machine on tires with forks LC 600 mm Metric



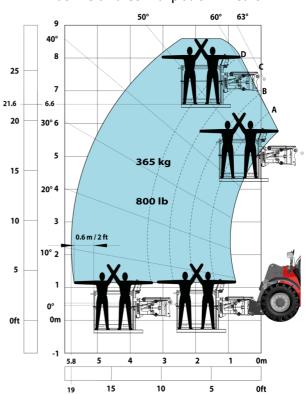
Machine on tires with winch 9000 kg (Metric)



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

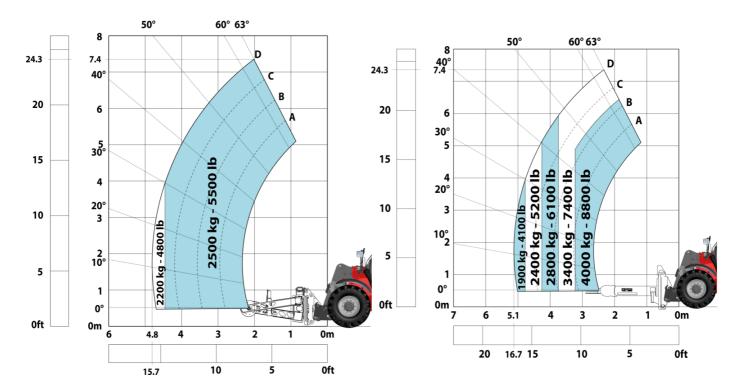


Machine on tires with platform Metric



Machine on tires with tire handler TH 49 (Metric)

Machine on tires with cylinder handler CH 4 (Metric)







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