Technical sheet :

MHT 790 ST5

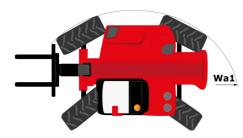


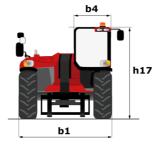


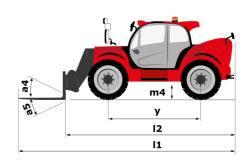
инт 790 sт 5 Created on May 5, 2024 at 7:38:07 AM U	J, ZUZ4 dl 7.30.07 AIVI UTG
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мнт 790 sтs Created on May 5, 2024 at 7:38:07 AM UTC		МН	
Metric		Capacities	
9000 kg		lax. capacity	
600 mm	с	oad center of gravity	
6.80 m		lax. lifting height	
3.70 m		lax. outreach	
		leight and dimensions	
6.41 m	1	verall length	
13160 kg		nladen weight (with forks)	
0.44 m	m4	round clearance	
2.87 m	у	heelbase	
5.21 m	12	ength to face of forks	
2.47 m	b1	verall width	
2.54 m	h17	verall height	
0.93 m	b4	verall cab width	
109 °	a5	It-down angle	
15 °	a4	It-up angle	
4.72 m	Wa1	xternal turning radius (over tyres)	
1200 mm x 200 mm / 60 mm	l / e / s	orks length / width / section	
		heels	
2/2		umber of front wheels / rear wheels	
2/2		rive wheels (front / rear)	
2 wheel steer, 4 wheel steer, Crab mode		eering mode	
		ngine	
Yanmar		ngine brand	
Stage V / Tier 4		- Igine norm	
4TN107FHT-5SMUF		ngine model	
4 - 4567 cm³		umber of cylinders / Capacity of cylinders	
143 Hp / 105 kW		C. Engine power rating / Power	
602 Nm@1500 rpm		ax. torque / Engine rotation	
Water		ngine cooling system	
12 V		attery voltage	
10050 daN		rawbar pull	
		ransmission	
Hydrostatic		ansmission type	
2/2		umber of gears (forward / reverse)	
35 km/h		ax. travel speed	
Automatic negative parking brake		irking brake	
Oil-immersed multi-discs braking on front & real axles		ervice brake	
48.10 % / 37.40 %		radeability (laden / unladen)	
		ydraulics	
Variable displacement pump		ydraulic pump type	
185 l/min - 270 bar		ydraulic flow - Pressure	
		ank capacities	
13		ngine oil	
151 I		- ydraulic oil	
165 l		, uel tank	
20		iesel Exhaust fluid (AdBlue® type)	
		oise and vibration	
75 dB		oise at driving position (LpA)	
107 dB		loise to environment (LwA)	
< 2.50 m/s²		ibration on hands/arms	
		liscellaneous	
ROPS - FOPS level 2 cab			
		Safety cab homologation Controls	

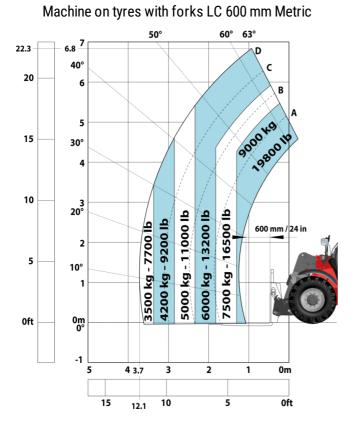
MHT 790 ST5 - Dimensional drawing



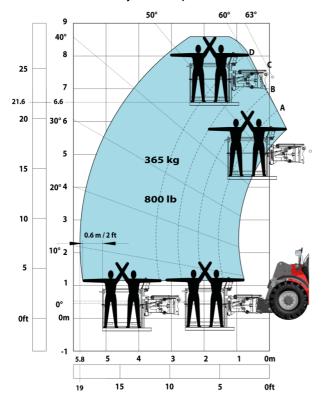




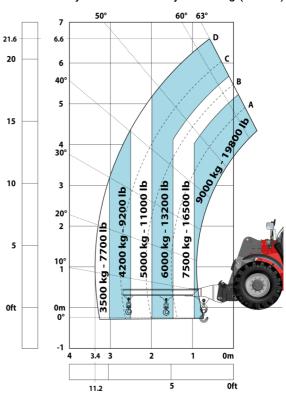
MHT 790 ST5 - Load chart



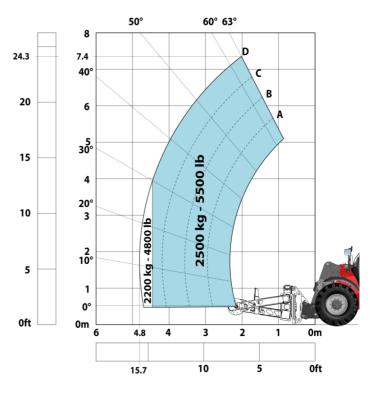
Machine on tyres with platform Metric



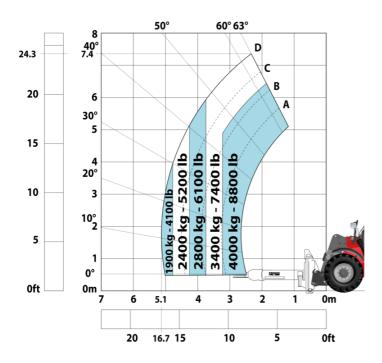
Machine on tyres with 3-hook jib 9000 kg (Metric)



Machine on tyres with tyre handler TH 49 (Metric)



Machine on tyres with cylinder handler CH 4 (Metric)





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