Technical sheet :

MHT 790 ST5

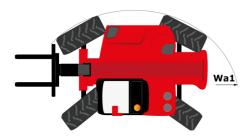


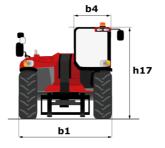


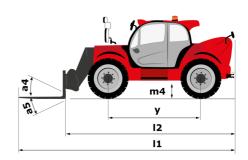
инт 790 sт 5 Created on May 2, 2024 at 1:2	0.29 PIN	UIU
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мнт 790 sть Created on May 2, 2024		PINI U
Capacities	Metric	
fax. capacity	9000 kg	
oad center of gravity	c 600 mm	
ax. lifting height	6.80 m	
lax. outreach	3.70 m	
leight and dimensions		
verall length	l1 6.41 m	
nladen weight (with forks)	13160 kg	
round clearance	m4 0.44 m	
heelbase	y 2.87 m	
ength to face of forks	l2 5.21 m	
- verall width	b1 2.47 m	
verall height	h17 2.54 m	
verall cab width	b4 0.93 m	
It-down angle	a5 109 °	
It-up angle	a4 15 °	
xternal turning radius (over tyres)	Wa1 4.72 m	
orks length / width / section	I / e / s 1200 mm x 200 mm / 60 mm	
/heels		
umber of front wheels / rear wheels	2/2	
rive wheels (front / rear)	2/2	
eering mode	2 wheel steer, 4 wheel steer, Crab mo	ode
ngine		
ngine brand	Yanmar	
ngine norm	Stage V / Tier 4	
ngine model	4TN107FHT-5SMUF	
umber of cylinders / Capacity of cylinders	4 - 4567 cm ³	
C. Engine power rating / Power	143 Hp / 105 kW	
ax. torque / Engine rotation	602 Nm@1500 pm	
ngine cooling system	Water	
attery voltage	12 V	
rawbar pull	10050 daN	
ransmission		
ransmission type	Hydrostatic	
umber of gears (forward / reverse)	2/2	
ax. travel speed	35 km/h	
arking brake	Automatic negative parking brake	
ervice brake	Oil-immersed multi-discs braking on fron axles	
radeability (laden / unladen)	48.10 % / 37.40 %	
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow - Pressure	185 l/min - 270 bar	
ank capacities		
ngine oil	13	
ydraulic oil	151	
Juel tank	165	
iesel Exhaust fluid (AdBlue® type)	20	
oise and vibration		
oise at driving position (LpA)	75 dB	
oise to environment (LwA)	107 dB	
ibration on hands/arms	< 2.50 m/s²	
liscellaneous		
afety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

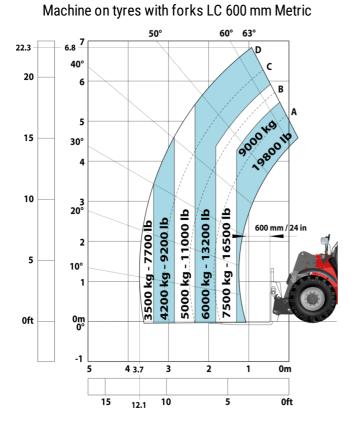
MHT 790 ST5 - Dimensional drawing



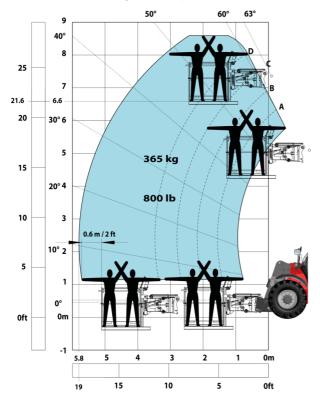




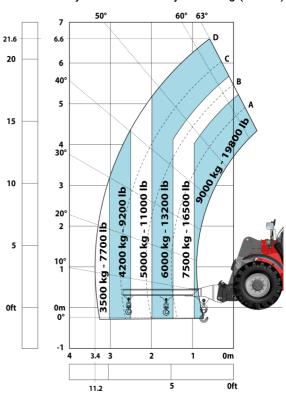
MHT 790 ST5 - Load chart



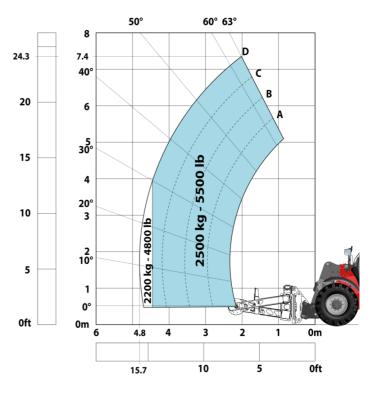
Machine on tyres with platform Metric



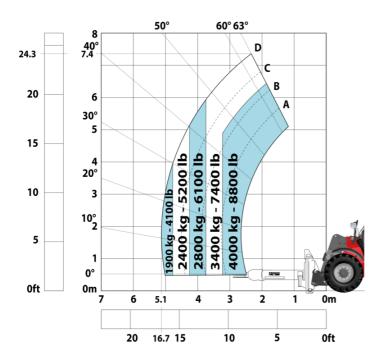
Machine on tyres with 3-hook jib 9000 kg (Metric)



Machine on tyres with tyre handler TH 49 (Metric)



Machine on tyres with cylinder handler CH 4 (Metric)





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