Technical sheet :

MHT 790 ST5



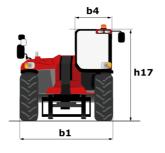


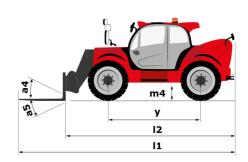
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	MHT 790 ST5 Created on August 12, 2025 at 3		
Capacities	Metric		
Max. capacity	9000 kg		
oad center of gravity	c 600 mm		
lax. lifting height	6.80 m		
faximum outreach	3.70 m		
Veight and dimensions			
verall length	l1 6.41 m		
nladen weight (with forks)	13420 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		
ilt-up angle	a4 15 °		
ilt-down angle	a5 109 °		
xternal turning radius (over tyres)	Wa1 4.72 m		
orks length / width / section	l / e / s 1200 mm x 60 m	nm	
/heels			
tandard tires	445/65 R22,5		
umber of front wheels / rear wheels	2/2		
rive wheels (front / rear)	2/2		
teering mode	2 wheel steer, 4 wheel steer, Cra	b modo	
ngine		ab mode	
ngine brand	Yanmar		
-		Stage V, Tier 4	
ngine norm ngine model			
5	4TN107FHT-5SMUF 4 - 4567 cm³		
lumber of cylinders / Capacity of cylinders			
C. Engine power rating / Power	143 Hp / 105 kW		
lax. torque / Engine rotation	602 Nm@1500 rpm		
ngine cooling system	Water cooled		
rawbar pull	10050 daN		
ransmission			
ransmission type	Hydrostatic		
lumber of gears (forward / reverse)	2/2		
lax. travel speed	35 km/h		
arking brake	Automatic negative parking b		
ervice brake	Oil-immersed multi-discs braking on axles	front & rea	
radeability (laden / unladen)	48.10 % / 37.40 %		
ladeability (ladeil) funadell)	40.10 % / 57.40 %		
lydraulic pump type	Variable displacement pur	nn	
		пþ	
lydraulic flow - Pressure	185 l/min - 270 bar		
ank capacities			
ngine oil	131		
uel tank	165		
iesel Exhaust fluid (AdBlue® type)	20		
loise and vibration			
loise 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		
liscellaneous			
Cab certification	Cabin ROPS - FOPS level 2	2	

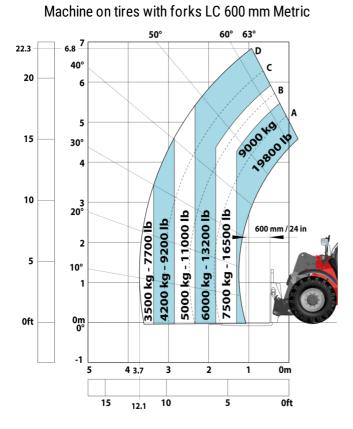
MHT 790 ST5 - Dimensional drawing



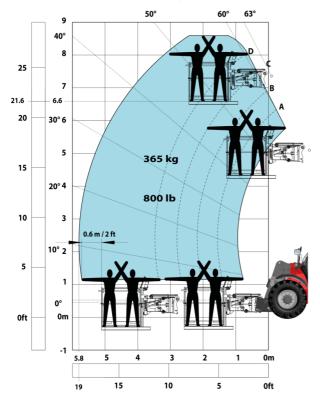




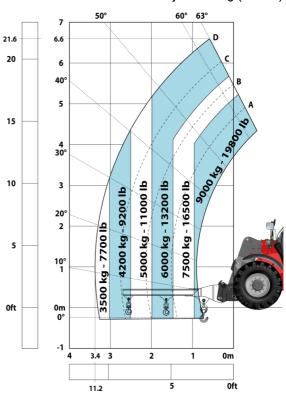
MHT 790 ST5 - Load chart



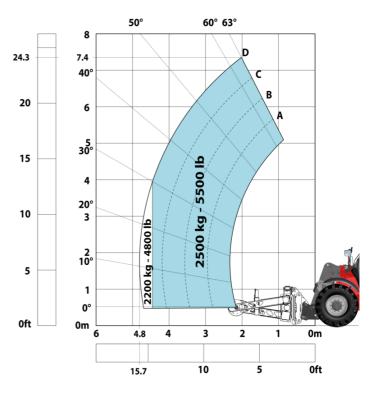
Machine on tires with platform Metric



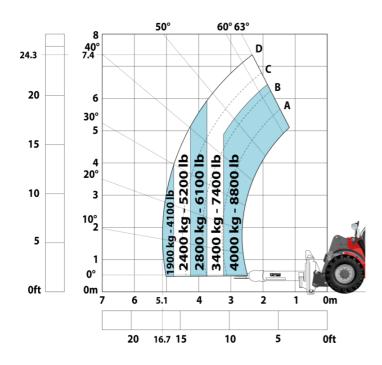
Machine on tires with 3-hook jib 9000 kg (Metric)



Machine on tires with tire handler TH 49 (Metric)



Machine on tires with cylinder handler CH 4 (Metric)





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