Technical sheet:

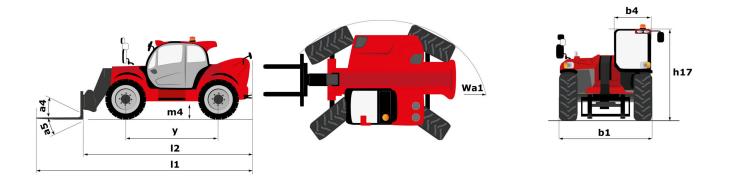
MHT 790 ST5





Capacities		Metric
Max. capacity		9000 kg
Load centre of gravity	C	600 mm
Max. lifting height		6.80 m
Max. outreach	r1	3.70 m
Weight and dimensions		
Overall length	l1	6.41 m
Unladen weight (with forks)		13160 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.87 m
Length to face of forks	12	5.21 m
Overall width	b1	2.47 m
Overall height	h17	2.50 m
Overall cab width	b4	0.93 m
Tilt-down angle	a5	125 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	4.89 m
Forks length / width / section	l/e/s	1200 mm x 200 mm / 60 mm
Wheels		
Number of front wheels / rear wheels		2 / 2
Drive wheels (front / rear)		2 / 2
Steering mode	2 wh	eel steer, 4 wheel steer, Crab mode
Engine		
Engine brand		Yanmar
Engine norm		Stage V / Tier 4
Engine model		4TN107FHT-5SMUF
Number of cylinders / Capacity of cylinders		4 - 4567 cm³
I.C. Engine power rating / Power (kW)		143 Hp / 105 kW
Max. torque / Engine rotation		602 Nm@1500 rpm
Engine cooling system		Water
Battery / Batteries capacity		12 V / 180 Ah
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2/2
Max. travel speed		35 km/h
Parking brake	A	utomatic negative parking brake
Service brake		ed multi-discs braking on front & rear axles
Hydraulics		5
Hydraulic pump type		Load sensing pump
Hydraulic flow - Pressure		185 l/min - 270 bar
Tank capacities		
Engine oil		13
Hydraulic oil		151 I
Fuel tank		165 I
Diesel Exhaust fluid (AdBlue® type)		20
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM

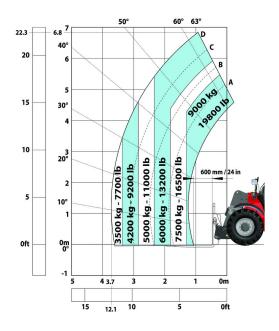
MHT 790 ST5 - Dimensional drawing

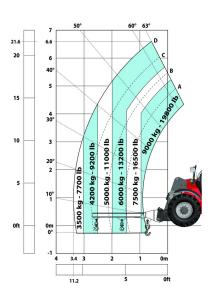


MHT 790 ST5 - Load chart

Machine on tyres with forks LC 600 mm Metric

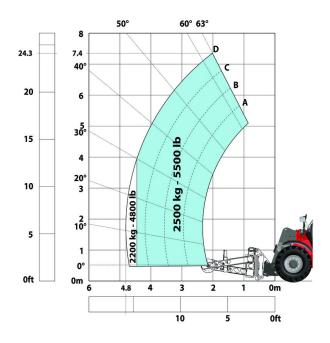
Machine on tyres with 3-hook jib 9000 kg (Metric)

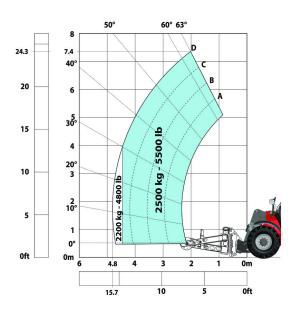




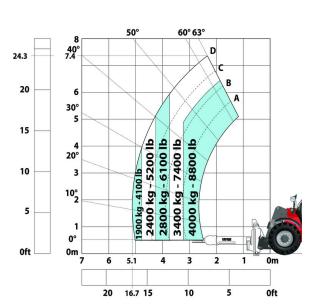
Machine on tyres with winch 9000 kg (Metric)

Machine on tyres with tyre handler TH 49 (Metric)

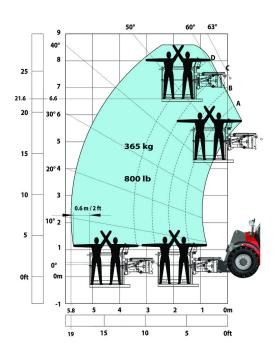




Machine on tyres with cylinder handler CH 4 (Metric)



Machine on tyres with platform Metric







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