

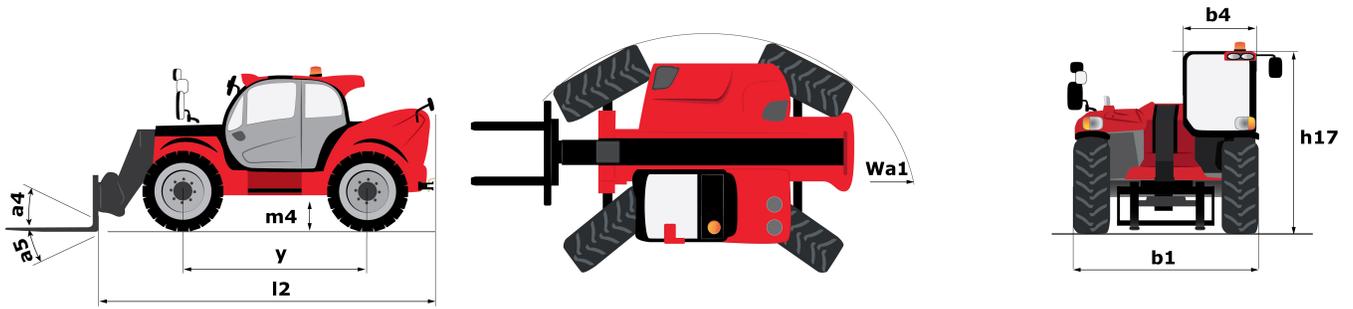
Technical sheet :

MTA 5519 S3



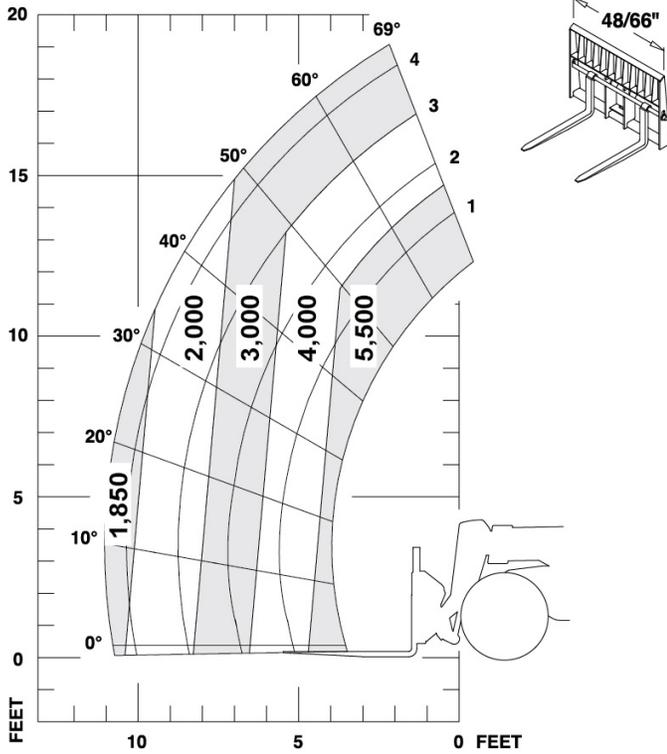
Capacities		Metric	Imperial
Max. capacity	Q	2495 kg	5501 lbs
Max. lifting height	h3	5.8 m	19 ft
Max. Reach	l4	3.35 m	11 ft
Weight and dimensions			
Overall length to carriage	l11	3.76 m	12 ft 4 in
Overall length (with forks)	l1	3.76 m	12 ft 4 in
Overall width	b1	1.8 m	5 ft 11 in
Overall height	h17	1.93 m	6 ft 4 in
Wheelbase	y	2.29 m	7 ft 6 in
Ground clearance	m4	266 mm	10.472 in
Overall cab width	b4	711 mm	27.992 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	100 °	100 °
External turning radius	Wa3	3.35 m	11 ft
Unladen weight (with forks)		4400 kg	9700 lbs
Standard tyres		12 x 16.5	12 x 16.5
Performances			
Lifting		8 s	8 s
Lowering		5 s	5 s
Extension		7 s	7 s
Retraction		6 s	6 s
Crowd		4 s	4 s
Dump		4 s	4 s
Engine			
Engine brand		Yanmar	Yanmar
Engine norm		Tier IV Final	Tier IV Final
Engine model		4TNV98	4TNV98
Number of cylinders / Capacity of cylinders		4 - 3.32 cm ³	4 - 0.20 in ³
Power (kW)		50.7 kW	50.7 kW
Max. torque / Engine rotation		235 Nm/m @ 235 tr/min	235 Nm/m @ 235 tr/min
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Parking brake		Sahr	Sahr
Service brake		Wet disc brakes	Wet disc brakes
Axle Manufacturer		Dana	Dana
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		83 l/min / 231 Bar	83 l/min / 16 PSI
Tank capacities			
Engine oil		9 l	1.98 gal
Hydraulic oil		68 l	14.96 gal
Fuel tank		64 l	14.08 gal
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Safety cab homologation		ROPS/FOPS	ROPS/FOPS
Controls		Single Joystick FNR	Single Joystick FNR

Dimensional drawing

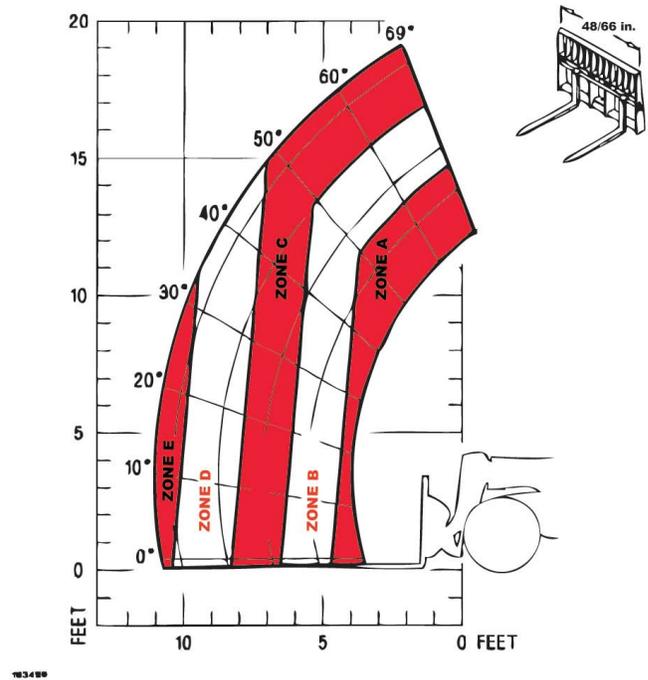


Load chart

Machine on tyres with forks - with Metric



Load Chart imperial





Siège Social

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