

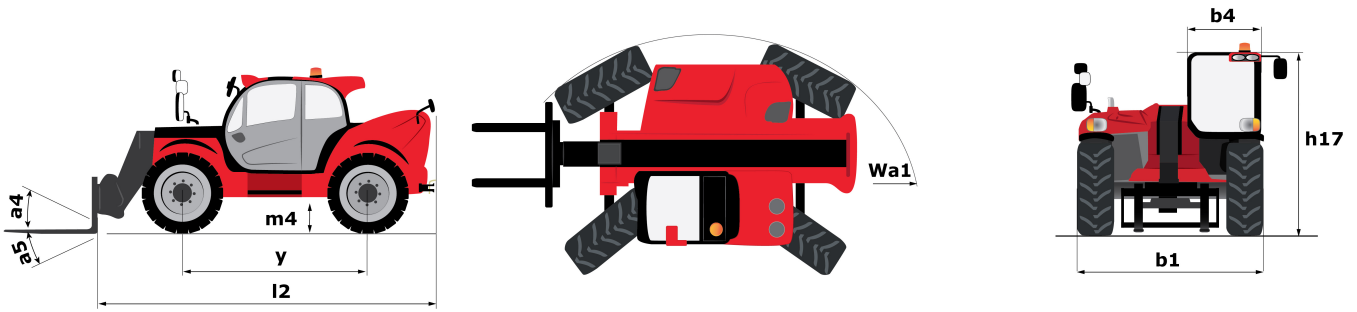
Technical sheet :

MTA 6034 S3



Capacities		Metric	Imperial
Max. capacity	Q	2721 kg	5999 lbs
Max. lifting height	h3	10.44 m	34 ft 3 in
Max. Reach	l4	7.09 m	23 ft 3 in
Weight and dimensions			
Overall length to carriage	l11	4.88 m	16 ft
Overall length (with forks)	l1	4.88 m	16 ft
Overall width	b1	2.39 m	7 ft 10 in
Overall height	h17	2.36 m	7 ft 9 in
Wheelbase	y	2.8 m	9 ft 2 in
Ground clearance	m4	356 mm	14.016 in
Overall cab width	b4	762 mm	30 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	106 °	106 °
Outer turning radius	Wa3	3.81 m	12 ft 6 in
Unladen weight (with forks)		6855 kg	15113 lbs
Standard tyres		15 x 19,5	15 x 19,5
Frame Levelling Longitudinal +/- (Degree)		10	10
Performances			
Lifting		11 s	11 s
Lowering		8 s	8 s
Extension		10 s	10 s
Retraction		11 s	11 s
Scoop		4 s	4 s
Crowd		4 s	4 s
Dump		3 s	3 s
Engine			
Engine brand		Deutz	Deutz
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Engine model		TD3.6 L4	TD3.6 L4
Number of cylinders / Capacity of cylinders		4 - 3.62 cm ³	4 - 0.22 in ³
Power (kW)		55.4 kW	55.4 kW
Max. torque / Engine rotation		330 @ 330 tr/min	330 @ 330 tr/min
Transmission			
Transmission type		Torque Converter with powershift	Torque Converter with powershift
Number of gears (forward / reverse)		3 / 3	3 / 3
Travel speed (laden)		29 km/h	18 mph
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		110 l/min / 207 Bar	110 l/min / 14 PSI
Tank capacities			
Engine oil		8.9 l	1.96 gal
Hydraulic oil		133 l	29.26 gal
Fuel tank		110 l	24.2 gal
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Safety cabin homologation		ROPS/FOPS	ROPS/FOPS
Controls		Single Joystick FNR	Single Joystick FNR

Dimensional drawing





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