Technical sheet :

MTA 6034 S3

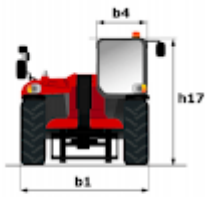


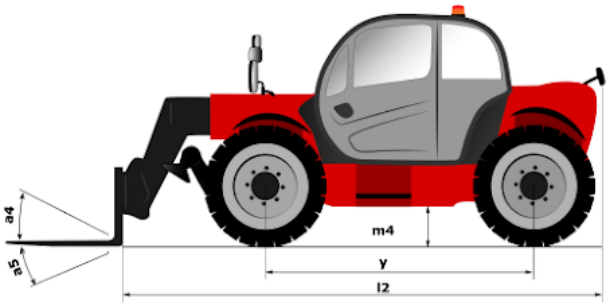
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Capacities		Metric	Imperial
Max. capacity		2721 kg	5999 lb
Max. lifting height		10.44 m	34 ft 3 in
Max. outreach		7.09 m	23 ft 3 in
Weight and dimensions			
Overall length to carriage	l11	4.88 m	16 ft
Overall width	b1	2.39 m	7 ft 10 in
Overall height	h17	2.36 m	7 ft 9 in
Wheelbase	y	2.80 m	9 ft 2 in
Ground clearance	m4	356 mm	14 in
Overall cab width	b4	762 mm	30 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	106 °	106 °
External turning radius	Wa3	3.81 m	12 ft 6 in
Unladen weight (with forks)		6855 kg	15113 lb
Standard tires		15 x 19.5	15 x 19.5
Frame leveling longitudinal +/-		10 °	10 °
Frame leveling corrector	a9	10 °	10 °
Performances			
Lifting		11 s	11 s
Lowering		8 s	8 s
Extension		10 s	10 s
Retraction		11 s	11 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 cm³	4 - 0.22 in³
I.C. Engine power rating - Power		74.29 Hp / 55.40 kW	74.29 Hp / 55.40 kW
Max. torque / Engine rotation		330 Nm @ 330 rpm	243 ft/lbs @ 330 rpm
Transmission			
Transmission type		Torque converter with powershift gearbox	Torque converter with powershift gearbox
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	29 US gpm-3002 PSI
Tank capacities			
Engine oil		8.90 l	2 US gal
Hydraulic oil		133 l	35 US gal
Fuel tank		110 l	29 US 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 with FNR	Single joystick with FNR

MTA 6034 S3 - Dimensional drawing

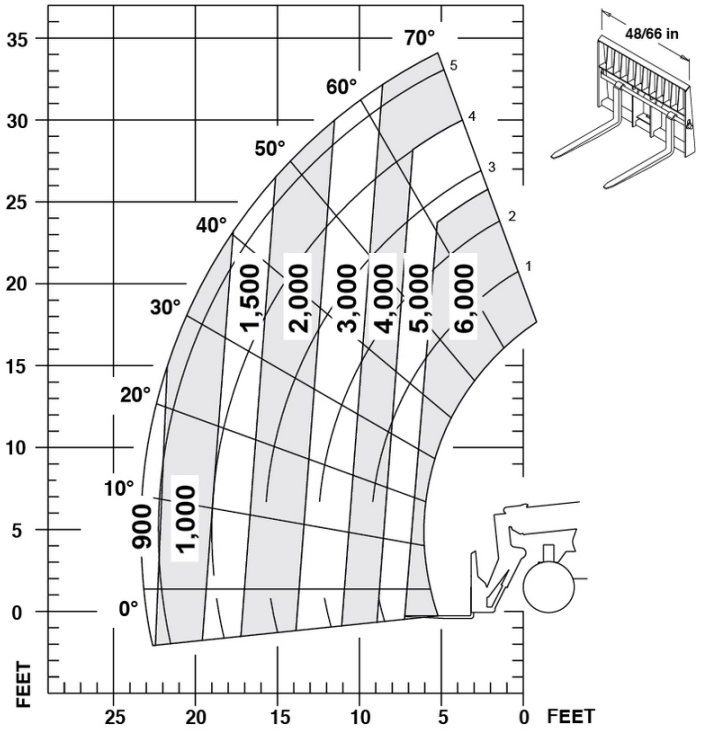






MTA 6034 S3 - Load chart

Machine on tyres with forks - with levelling device Metric



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