Technical sheet :

MTA 6034 53

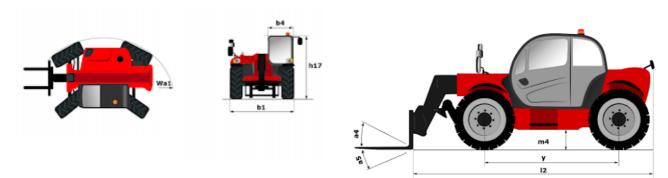




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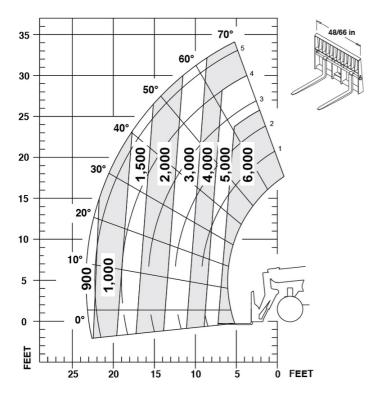
Capacities		Metric	Imperial
Max. capacity		2721 kg	5999 lb
Max. lifting height		10.44 m	34 ft 3 in
Max. outreach		7.09 m	23 ft 3 in
Weight and dimensions			
Overall length to carriage	111	4.88 m	16 ft
Overall width	b1	2.39 m	7 ft 10 in
Overall height	h17	2.36 m	7 ft 9 in
Wheelbase	У	2.80 m	9 ft 2 in
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 cm ³	4 - 0.22 in ³
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		eee kin te eee ipin	240 14100 @ 000 lpin
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
		Dalla	Dalla
Hydraulics		Continue	Contraction
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		110 l/min-207 bar	29 US gpm-3002 PSI
Tank capacities		0.001	
Engine oil		8.90 1	2 US gal
Hydraulic oil		133	35 US gal
Fuel tank		110	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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