

Technical sheet :

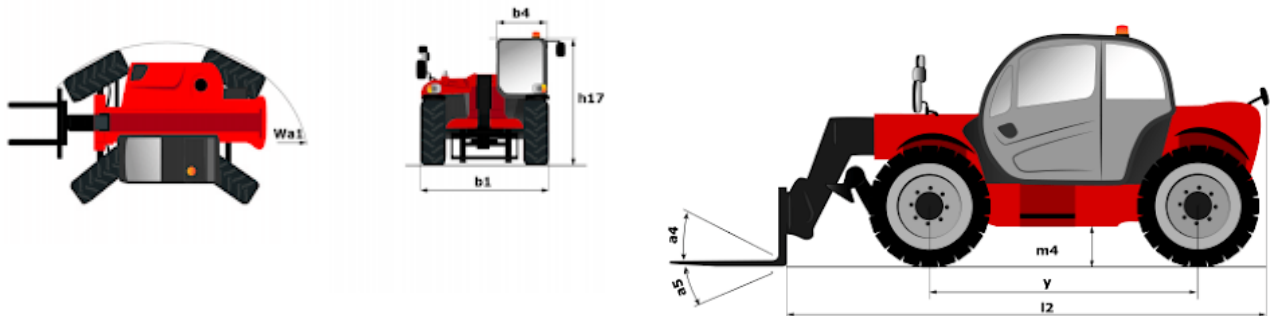
MTA 6034 S3



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Max. capacity	Q	2721 kg
Max. lifting height		10.44 m
Maximum outreach		7.09 m
Weight and dimensions		
Overall length to carriage	l11	4.88 m
Overall width	b1	2.39 m
Overall height	h17	2.36 m
Wheelbase	y	2.80 m
Ground clearance	m4	356 mm
Overall cab width	b4	762 mm
Tilt-up angle	a4	12 °
Tilt-down angle	a5	106 °
External turning radius	Wa3	3.81 m
Unladen weight (with forks)		6855 kg
Standard tires		15 x 19.5
Frame leveling longitudinal +/-		10 °
Frame leveling corrector	a9	10 °
Performances		
Lifting		11 s
Lowering		8 s
Extension		10 s
Retraction		11 s
Crowd		4 s
Dump		3 s
Engine		
Engine brand		Deutz
Engine norm		Stage IV, Tier 4 final
Engine model		TD3.6 L4
Number of cylinders / Capacity of cylinders		4 - 3.62 cm³
Engine power (Hp/kW)		74.29 Hp / 55.40 kW
Max. torque / Engine rotation		330 Nm @ 330 rpm
Transmission		
Transmission type		Torque converter with powershift gearbox
Number of gears (forward / reverse)		3 / 3
Travel speed (laden)		29 km/h
Parking brake		Hydraulic spring release SAHR
Service brake		Wet disc brakes
Axle Manufacturer		Dana
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		110 l/min-207 bar
Tank capacities		
Engine oil		8.90 l
Hydraulic oil		133 l
Fuel		110 l
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Cab certification		ROPS/FOPS
Controls		Single Joystick FNR

MTA 6034 S3 - Dimensional drawing





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