

Technical sheet :

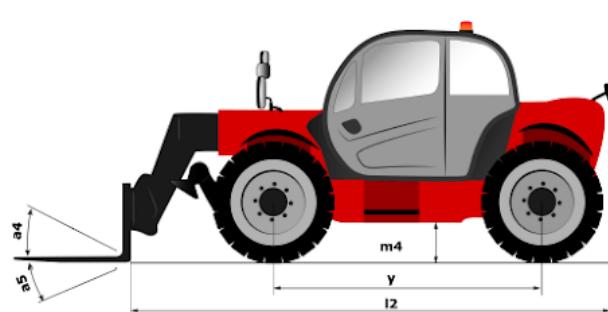
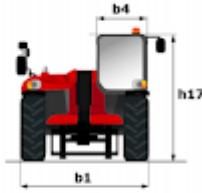
MTA 10055 E74



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric	
Max. capacity		4536 kg	
Max. lifting height		16.80 m	
Maximum outreach		12.55 m	
Weight and dimensions			
Overall length to carriage	l11	6.40 m	
Overall width	b1	2.53 m	
Overall height	h17	2.59 m	
Wheelbase	y	3.15 m	
Ground clearance	m4	457 mm	
Overall cab width	b4	838 mm	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	112 °	
External turning radius	Wa3	4.24 m	
Unladen weight (with forks)		12610 kg	
Overall weight		12610 kg	
Standard tires		14 x 24	
Frame leveling longitudinal +/-		10 °	
Frame leveling corrector	a9	10 °	
Performances			
Lifting		15 s	
Lowering		10 s	
Extension		15 s	
Retraction		12 s	
Crown		10 s	
Dump		5 s	
Engine			
Engine brand		Deutz	
Engine norm		Stage IV, Tier 4 final	
Engine model		TCD 3.6 L4	
Engine power (Hp/kW)		73.75 Hp / 55 kW	
Max. torque / Engine rotation		390 Nm @ 1300 rpm	
Transmission			
Transmission type		Powershift	
Number of gears (forward / reverse)		4 / 3	
Max. travel speed		24 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		157 l/min-207 bar	
Tank capacities			
Engine oil		14.70 l	
Hydraulic oil		170 l	
Fuel		178 l	
Miscellaneous			
Steering wheels (front / rear)		2 / 2	
Drive wheels (front / rear)		2 / 2	
Cab certification		ROPS/FOPS	
Controls		Single Joystick FNR	

MTA 10055 E74 - Dimensional drawing





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