

Technical sheet :

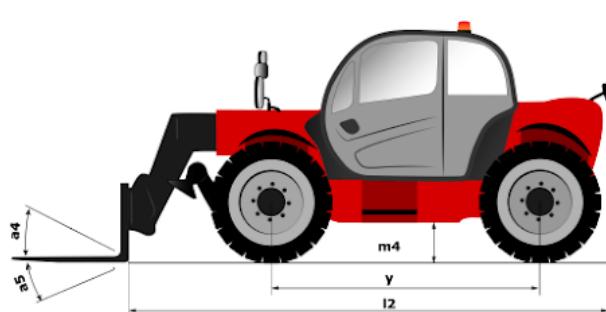
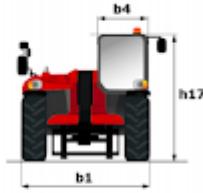
MTA 6642 E74



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric	
Max. capacity		2994 kg	
Max. lifting height		12.80 m	
Maximum outreach		8.60 m	
Weight and dimensions			
Overall length to carriage	l11	5.81 m	
Overall width	b1	2.50 m	
Overall height	h17	2.34 m	
Wheelbase	y	3.03 m	
Ground clearance	m4	406 mm	
Overall cab width	b4	838 mm	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	112 °	
External turning radius	Wa3	4.20 m	
Unladen weight (with forks)		9980 kg	
Tires type		Inflatable	
Standard tires		13 x 24	
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm	
Performances			
Lifting		11 s	
Lowering		8 s	
Extension		14 s	
Retraction		12 s	
Crown		7 s	
Dump		4 s	
Engine			
Engine brand		Deutz	
Engine norm		Stage IV, Tier 4 final	
Engine model		TCD 3.6 L4	
Number of cylinders / Capacity of cylinders		4 - 3.80 cm³	
Engine power (Hp/kW)		74 Hp / 55 kW	
Max. torque / Engine rotation		390 Nm @ 1300 rpm	
Transmission			
Transmission type		Torque converter with powershift gearbox	
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 6642 E74 - Dimensional drawing





MANITOU HANDLING YOUR WORLD

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