Technical sheet:

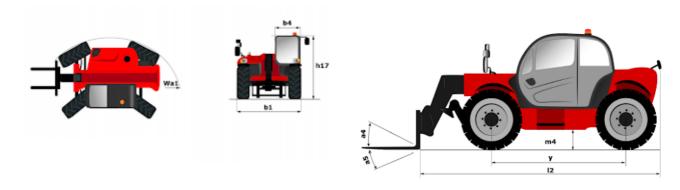
MTA 9050 SERIES IV





	MTA 9050 SERIES IV Created on November 9, 2025 at 12:0	JI AM U
Capacities	Metric	
Max. capacity	4082 kg	
Max. lifting height	15.30 m	
Maximum outreach	11.10 m	
Weight and dimensions		
Overall length to carriage	I11 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	
Filt-up angle	a4 12 °	
Tilt-down angle	a5 112 °	
-	Wa3 4.24 m	
External tuming radius		
Unladen weight (with forks)	13562 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	
Crowd	10 s	
Dump	5 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)	119.35 Hp / 89 kW	
Max. torque / Engine rotation	480 Nm @ 1600 rpm	
Transmission		
Transmission type	Torque converter with powershift g	earbox
Number of gears (forward / reverse)	4/3	
Max. travel speed	31.10 km/h	
Parking brake	Hydraulic spring release SAH	IR.
Service brake	Wet disc brakes	
Axle Manufacturer	Dana	
Hydraulics	Dunu Dunu	
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	157 I/min-207 bar	
Tank capacities	137 I/IIIIII-207 Dai	
	14.70	
Engine oil	14.70	
Hydraulic oil	170	
Diesel Exhaust fluid (AdBlue® type)	191	
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 9050 Series IV - Dimensional drawing







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