Technical sheet:

MTA 842

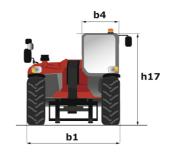


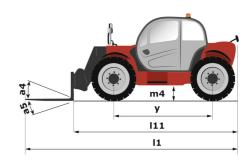


	MTA 842 Created on November 9, 2025 at 8:17	MTA 842 Created on November 9, 2025 at 8:17 PM UTC	
Capacities	Metric		
Max. capacity	3628.70 kg		
Max. lifting height	12.96 m		
Maximum outreach	8.69 m		
Weight and dimensions			
Length to face of forks	l2 6.30 m		
Overall length (with forks)	l1 7.51 m		
Overall width	b1 2.48 m		
Overall height	h17 2.44 m		
Wheelbase	y 3.50 m		
Ground clearance	m4 0.46 m		
Overall cab width	b4 0.95 m		
Tilt-up angle	a4 34 °		
Tilt-down angle	a5 96°		
External turning radius	Wa3 4 m		
Overall weight	10864 kg		
Tires type	Pneumatic		
Forks length / width / section	l / e / s 1219 mm x 101 mm x 50.80 mn	n	
Frame leveling corrector	a9 10°	•	
Performances			
Lifting	11 s		
Lowering	6 s		
Extension	17 s		
Retraction	11 s		
Crowd	4 s		
Dump	6 s		
Engine	0.5		
Engine brand	Deutz		
Engine norm	Tier 4 final		
Engine model	TCD 3.6 L4		
Number of cylinders / Capacity of cylinders	4 · 3600 cm³		
Engine power (Hp/kW)	127 Hp / 95 kW		
Max. torque / Engine rotation	500 Nm @ 2300 rpm		
Drawbar pull	11113 kgF		
Transmission	11113 kgr		
Transmission type	Powershift		
Number of gears (forward / reverse)	5 / 3		
Max. travel speed	37.5 34.60 km/h		
Parking brake	Hydraulic spring release SAHR		
Service brake	Wet disc brakes		
Hydraulics	Wet disc blakes		
Hydraulic pump type	Axial piston		
Hydraulic flow / Pressure	151 l/min-275.80 bar		
Tank capacities Engine oil	0.511		
Engine oil Hydraulic oil	8.51		
Diesel Exhaust fluid (AdBlue® type)	136.30 l 15.14 l		
Fuel	144 l		
Noise and vibration			
Noise at driving position (LpA)	80 dB		
Miscellaneous Observed to be (forest trans)			
Steering wheels (front / rear)	2/2		
Drive wheels (front / rear)	2/2		

MTA 842 - Dimensional drawing

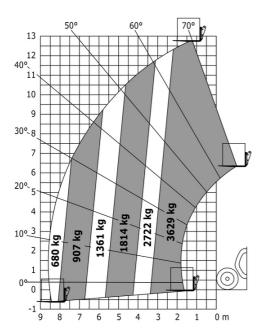






MTA 842 - Load chart

Machine on tires with forks Metric







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