

Technical sheet :

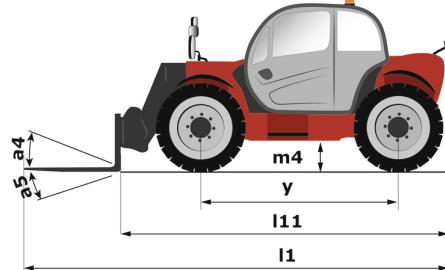
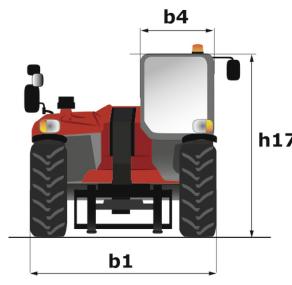
MTA 842



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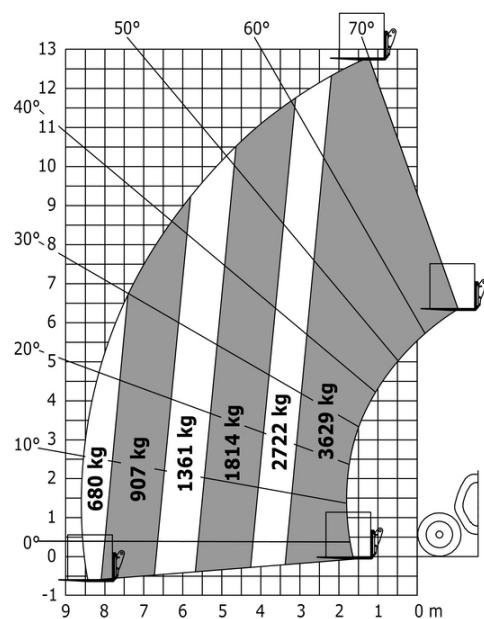
Capacities		Metric	
Max. capacity		3628.70 kg	
Max. lifting height		12.96 m	
Maximum outreach		8.69 m	
Weight and dimensions			
Length to face of forks		l2	6.30 m
Overall length (with forks)		l1	7.51 m
Overall width		b1	2.48 m
Overall height		h17	2.44 m
Wheelbase		y	3.50 m
Ground clearance		m4	0.46 m
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 mm
Frame leveling corrector		a9	10 °
Performances			
Lifting			11 s
Lowering			6 s
Extension			17 s
Retraction			11 s
Crown			4 s
Dump			6 s
Engine			
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			
Transmission type			Powershift
Number of gears (forward / reverse)			5 / 3
Max. travel speed			34.60 km/h
Parking brake			Hydraulic spring release SAHR
Service brake			Wet disc brakes
Hydraulics			
Hydraulic pump type			Axial piston
Hydraulic flow / Pressure			151 l/min-275.80 bar
Tank capacities			
Engine oil			8.51 l
Hydraulic oil			136.30 l
Diesel Exhaust fluid (AdBlue® type)			15.14 l
Fuel			144 l
Noise and vibration			
Noise at driving position (LpA)			80 dB
Miscellaneous			
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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