Technical sheet:

MTA 842

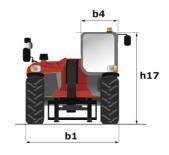


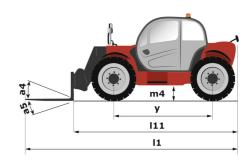


	MTA 842 Created on Uctober 22, 2025 at 3:47	1 IVI O
Capacities	Imperial	
Max. capacity	8000 lb	
Max. lifting height	42 ft 6 in	
Maximum outreach	28 ft 6 in	
Weight and dimensions		
Length to face of forks	I2 20 ft 8 in	
Overall length (with forks)	l1 24 ft 8 in	
Overall width	b1 8 ft 2 in	
Overall height	h17 8 ft	
Wheelbase	y 11 ft 6 in	
Ground clearance	m4 1 ft 6 in	
Overall cab width	b4 3 ft 1 in	
Tilt-up angle	a4 34°	
Tilt-down angle	a5 96 °	
External turning radius	Wa3 13 ft 1 in	
Overall weight	23951 lb	
Tires type	Pneumatic	
Forks length / width / section	1/e/s 48 in x 4 in x 2 in	
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		
Engine brand	Deutz	
Engine norm	Tier 4 final	
Engine model	TCD 3.6 L4	
Number of cylinders / Capacity of cylinders	4 - 220 in ³	
Engine power (Hp/kW)	127 Hp / 95 kW	
Max. torque / Engine rotation	369 ft/lbs @ 2300 rpm	
Drawbar pull	11113 kgF	
Transmission		
Transmission type	Powershift	
Number of gears (forward / reverse)	5/3	
Max. travel speed	21 mph	
Parking brake	Hydraulic spring release SAHR	
Service brake	Wet disc brakes	
Hydraulics	Het disc blakes	
Hydraulic pump type	Axial piston	
Hydraulic flow / Pressure	40 US gpm-4000 PSI	
Tank capacities	40 00 gpiii 4000 i 6i	
Engine oil	2 US gal	
Hydraulic oil	36 US gal	
Diesel Exhaust fluid (AdBlue® type)	4 US gal	
Fuel tank	38 US gal	
Noise and vibration	ou us gai	
Noise and vibration Noise at driving position (LpA)	80 dB	
Miscellaneous	60 UB	
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	

MTA 842 - Dimensional drawing

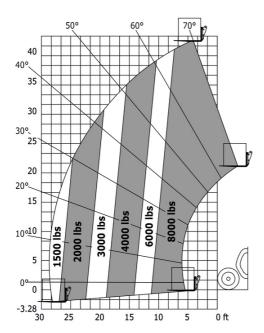






MTA 842 - Load chart

Machine on tires with forks Imperial







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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