Technical sheet:

MTA 1255

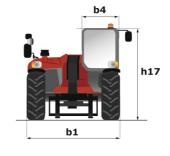


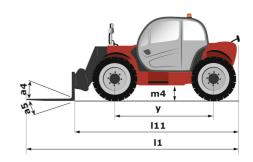


	MTA 1255 Greated on October 22, 2025 at 5:18 AM
Capacities	Imperial
Max. capacity	12000 lb
Max. lifting height	55 ft 7 in
Maximum outreach	42 ft 3 in
Weight and dimensions	
Length to face of forks	l2 21 ft
Overall length (with forks)	l1 25 ft
Overall width	b1 8 ft 4 in
Overall height	h17 8 ft 6 in
Wheelbase	y 11 ft 6 in
Ground clearance	m4 1 ft 7 in
Overall cab width	b4 3 ft 1 in
Tilt-up angle	a4 34°
Tilt-down angle	a5 96°
External turning radius	Wa3 12 ft 10 in
Overall weight	32399 lb
Tires type	Pneumatic
Forks length / width / section	1/e/s 48 in x 6 in x 2 in
Frame leveling corrector	a9 46 III x 2 III
Performances	d9 IV
	16 s
Lifting	
Lowering	11 s
Extension	18 s
Retraction	16 s
Crowd	4 s
Dump	6 s
Engine Engine brand	Deutz
	Tier 4 final
Engine norm	TCD 3.6 L4
Engine model	4 - 220 in ³
Number of cylinders / Capacity of cylinders	
Engine power (Hp/kW)	127 Hp / 95 kW
Max. torque / Engine rotation	369 ft/lbs @ 2300 rpm
Drawbar pull	14061 daN
Transmission	D 170
Transmission type	Powershift
Number of gears (forward / reverse)	5/3
Max. travel speed	20 mph
Parking brake	Hydraulic spring release SAHR
Service brake	Wet disc brakes
Hydraulics	
Hydraulic pump type	Axial piston
Hydraulic flow / Pressure	40 US gpm-4000 PSI
Tank capacities	
Engine oil	2 US gal
Hydraulic oil	42 US gal
Diesel Exhaust fluid (AdBlue® type)	4 US gal
Fuel tank	38 US gal
Noise and vibration	
Noise at driving position (LpA)	80 dB
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Controls	Joystick

MTA 1255 - Dimensional drawing





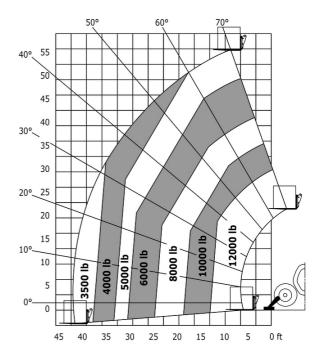


MTA 1255 - Load chart

Machine on tires with forks Imperial

55 40°, 50 45 30° 35 30 20°_25 6000 lb 8000 lb 10000 lb 12000 lb 15 3000 lb 4000 lb 2000 lb 1000 lb 10 0 40 35 30 25 20 15 10 5 0 ft

Machine on lowered stabilisers with forks Imperial







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