Technical sheet:

# MTA 1055

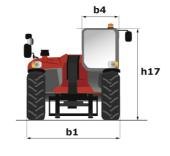


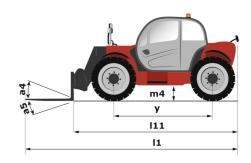


	MTA 1055 Created on May 11, 2024 at 6:37:28 PM
Capacities	Imperial
Max. capacity	10000 lb
Max. lifting height	55 ft 7 in
Max. outreach	42 ft 3 in
Weight and dimensions	
Length to face of forks	l2 21 ft
Overall length (with forks)	l1 25 ft
Overall width	b1 8 ft 4 in
Overall height	h17 8 ft 6 in
Wheelbase	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	30300 lb
Tires type	Pneumatic
Forks length / width / section	1 / e / s 48 in x 5 in / 2 in
Frame leveling corrector	a9 10 °
Performances	a7 10
	16 s
Lifting	11 s
Lowering	18 s
Extension	
Retraction	16 s 4 s
Crowd	
Dump	6 \$
Engine Engine brand	Deutz
Engine norm	Tier 4 final
Engine model	TCD 3.6 L4
Number of cylinders / Capacity of cylinders	4 - 220 in <sup>3</sup>
I.C. Engine power rating - Power	127 Hp / 95 kW
Max. torque / Engine rotation	369 ft/lbs @ 2300 rpm
Drawbar pull	12519 daN
Transmission	12319 UdiN
Transmission type	Powershift
	5/3
Number of gears (forward / reverse)	
Max. travel speed	20 mph SAHR
Parking brake	Wet disc brakes
Service brake	Wet disc diakes
Hydraulics	Antologica
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
Fuel tank	38 US gal
DEF tank capacity	3 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 1055 - Dimensional drawing





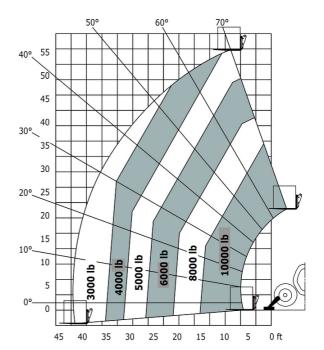


## MTA 1055 - Load chart

## Machine on tyres with forks Imperial

#### 40°, 30° 20°\_25 3000 lb 4000 lb 6000 lb 8000 lb 2000 lb 0 ft

## Machine on lowered stabilisers with forks Imperial







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