Technical sheet:

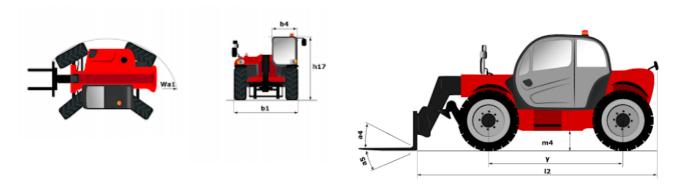
MTA 10055 SERIES IV



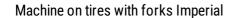


Capacities	Imperial
Max. capacity	10000 lb
Max. lifting height	55 ft
Maximum outreach	41 ft 2 in
Weight and dimensions	
Overall length to carriage	l11 21 ft
Overall width	b1 8 ft 4 in
Overall height	h17 8 ft 6 in
Wheelbase	y 10 ft 4 in
Ground clearance	m4 18 in
Overall cab width	b4 33 in
Tilt-up angle	a4 12 °
Tilt-down angle	a5 112 °
External turning radius	Wa3 13 ft 11 in
Jnladen weight (with forks)	27800 lb
Standard tires	14 x 24
Frame leveling longitudinal +/-	10 °
Frame leveling corrector	a9 10°
Performances	
Lifting	15 s
Lowering	10 s
Extension	15 s
Retraction	12 s
Crowd	10 s
Dump	5 s
Engine	
Engine brand	Deutz
Engine norm	Tier 4 final
Engine model	TCD 3.6 L4
•	4 - 0.23 in ³
Number of cylinders / Capacity of cylinders	
Engine power (Hp/kW)	119.35 Hp / 89 kW
Max. torque / Engine rotation	354 ft/lbs @ 1600 rpm
Transmission	T
Fransmission type	Torque converter with powershift gearbo
Number of gears (forward / reverse)	4/3
Travel speed (laden)	20 mph
Max. travel speed	20 mph
Parking brake	Hydraulic spring release SAHR
Service brake	Wet disc brakes
Axle Manufacturer	Dana
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	41 US gpm-3002 PSI
Fank capacities	
Engine oil	4 US gal
Hydraulic oil	45 US gal
Diesel Exhaust fluid (AdBlue® type)	5 US gal
Fuel tank	47 US gal
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	ROPS/FOPS

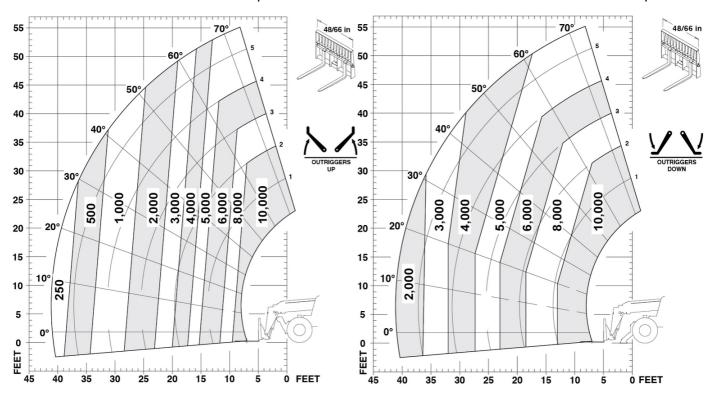
MTA 10055 Series IV - Dimensional drawing



MTA 10055 Series IV - Load chart



Machine on lowered stabilisers with forks Imperial







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