Technical sheet:

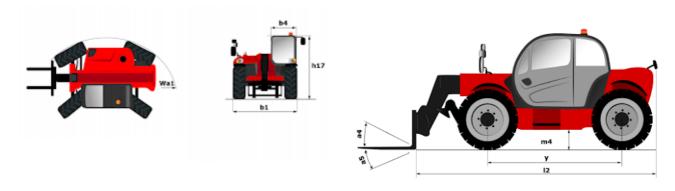
MTA 8044 SERIES IV





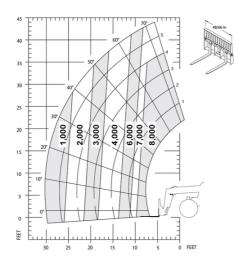
Capacities	Imperial
Max. capacity	8001 lb
Max. lifting height	44 ft
Maximum outreach	30 ft 6 in
Weight and dimensions	
Overall length to carriage	l11 19 ft 10 in
Overall width	b1 8 ft 2 in
Overall height	h17 7 ft 8 in
Wheelbase	y 9 ft 11 in
Ground clearance	m4 16 in
Overall cab width	b4 33 in
Filt-up angle	a4 12°
Tilt-down angle	a5 112 °
External turning radius	Wa3 13 ft 9 in
Unladen weight (with forks)	23501 lb
Overall weight	23501 lb
Standard tires	13 x 24
Frame leveling longitudinal +/-	10°
Frame leveling corrector	a9 10 °
Performances	
ifting	11 s
Lowering	8 s
Extension	14 s
Retraction	12 s
Crowd	7 s
	4 s
Dump Engine	45
Engine brand	Deutz
Engine norm	Tier 4 final
Engine model	TCD 3.6 L4
Number of cylinders / Capacity of cylinders	4 - 0.23 in ³
Engine power (Hp/kW)	119.35 Hp / 89 kW
Max. torque / Engine rotation	
Transmission	354 ft/lbs @ 1600 rpm
	Torque convertes with newscapift goath
Transmission type	Torque converter with powershift gearb
Number of gears (forward / reverse)	
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
Tank 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 8044 Series IV - Dimensional drawing



MTA 8044 Series IV - Load chart

Machine on tires with forks Imperial



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