

Technical sheet :

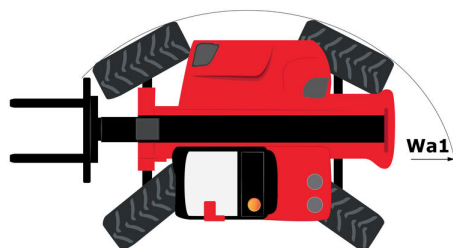
# **MTA 8044 E74**

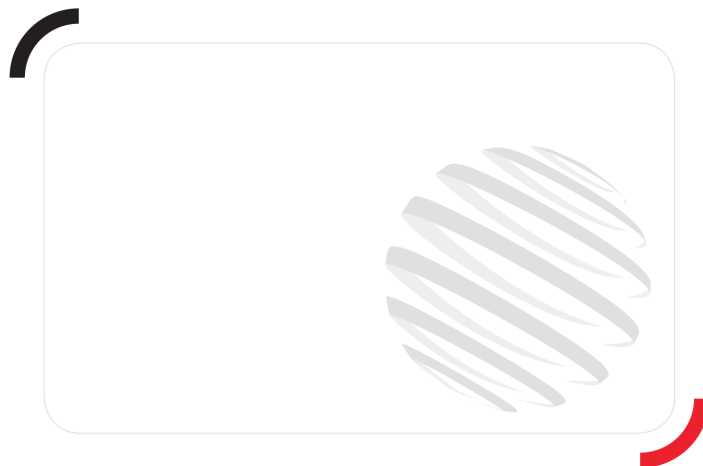
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Capacities		Imperial
Max. capacity		8001 lb
Max. lifting height		44 ft
Max. outreach		30 ft 6 in
Weight and dimensions		
Overall length to carriage	l11	19 ft 10 in
Overall length (with forks)	l1	19 ft 10 in
Overall width	b1	8 ft 2 in
Overall height	h17	7 ft 8 in
Wheelbase	y	9 ft 11 in
Ground clearance	m4	16 in
Overall cab width	b4	33 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
External turning radius	Wa3	13 ft 9 in
Unladen weight (with forks)		23501 lb
Standard tyres		13 x 24
Forks length / width / section	l / e / s	47 in x 5 in / 2 in
Frame levelling longitudinal +/-		10 °
Performances		
Lifting		11 s
Lowering		8 s
Extension		14 s
Retraction		12 s
Crowd		7 s
Dump		4 s
Engine		
Engine brand		Cummins
Engine norm		Stage IV / Tier 4 Final
Engine model		QSF 3.8
Number of cylinders / Capacity of cylinders		4 - 0 in <sup>3</sup>
Power (kW)		55 kW
Max. torque		400 Nm
Transmission		
Transmission type		Torque Converter with powershift
Number of gears (forward / reverse)		4 / 3
Parking brake		SAHR
Service brake		Wet disc brakes
Axle Manufacturer		Dana
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		157 l/min / 3002 PSI
Tank capacities		
Engine oil		4 US gal
Hydraulic oil		45 US gal
Fuel tank		47 US gal
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety cab homologation		ROPS/FOPS
Controls		Single Joystick FNR

# MTA 8044 E74 - Dimensional drawing





Siège Social

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](http://www.manitou.com)



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