Technical sheet:

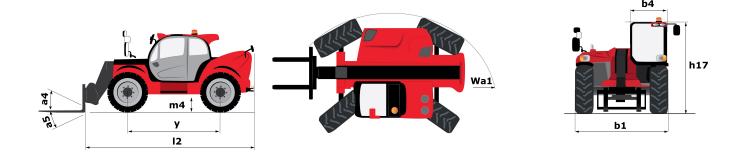
## MTA 8044 E74



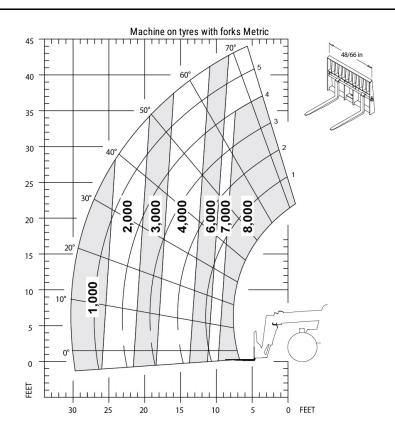


O West		Mada
Capacities		Metric
Max. capacity		3629 kg
Max. lifting height		13.40 m
Max. Reach		9.30 m
Weight and dimensions		(04)
Overall length to carriage	l11	6.04 m
Overall length (with forks)	11	6.04 m
Overall width	b1	2.50 m
Overall height	h17	2.34 m
Wheelbase	у	3.03 m
Ground clearance	m4	406 mm
Overall cab width	b4	838 mm
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
External turning radius	Wa3	4.20 m
Unladen weight (with forks)		10660 kg
Standard tyres		13 x 24
Forks length / width / section	I / e / s	1200 mm x 125 mm / 45 mm
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 - 3.80 cm³
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 I/min / 207 Bar
Tank capacities		
Engine oil		14.70 l
Hydraulic oil		170 I
Fuel tank		178 I
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2/2
Safety cab homologation		ROPS/FOPS
Controls		Single Joystick FNR
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## **Dimensional drawing**



## **Load chart**







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