

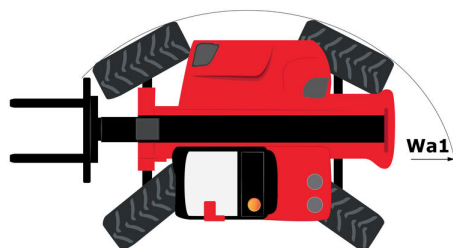
Technical sheet :

MTA 12055 SERIE 3



Capacities		Imperial
Max. capacity		12000 lb
Max. lifting height		665 in
Max. outreach		485 in
Breakout force with bucket		62.20 daN
Weight and dimensions		
Overall length to carriage	l11	252 in
Overall width	b1	98 in
Overall height	h17	102 in
Wheelbase	y	130 in
Ground clearance	m4	16 in
Overall cab width	b4	34 in
Tilt-up angle	a4	30 °
Tilt-down angle	a5	102 °
Unladen weight		31839 lb
Standard tyres		14 x 24
Performances		
Lifting		15 s
Lowering		11 s
Extension		15 s
Retraction		16 s
Dump		4 s
Engine		
Engine brand		Cummins
Engine norm		Tier 4 final
Engine model		QSF 3.8 Tier IV
Number of cylinders / Capacity of cylinders		4 - 0 in ³
I.C. Engine power rating - Power (kW)		120 Hp / 89 kW
Max. torque / Engine rotation		488 Nm @ 2500 rpm
Transmission		
Transmission type		Powershift
Number of gears (forward / reverse)		4 / 4
Travel speed (laden)		23 mi/h
Parking brake		SAHR
Service brake		Wet disc brakes
Axle Manufacturer		Dana
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		162 l/min / 3002 PSI
Tank capacities		
Engine oil		4 US gal
Hydraulic oil		41 US gal
Fuel tank		30 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 12055 serie 3 - Dimensional drawing





Siège Social

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