

MG618 MOTOR GRADER

- 10 ft. Moldboard with 84 in. Front Mounted Scarifier
- 133 HP Turbo-Charged and Aftercooled Diesel Engine
- Tandem Hydrostatic Drive with Electronic Traction Control
- Front Wheel Assist - Optional
- Factory Installed Machine Control System - Optional
- Enclosed Cab with Air Conditioning and Heat - Optional
- Moldboard Power Raise/Lower, Angle, Sideshift, Tilt and Float Positions



MAULDIN

MG618 MOTOR GRADER

WEIGHTS			
Operating	18,590lbs		
Front Axle	5,600 lbs		
Rear Axle	12,990 lbs		
MOLDBOARD			
Length x Height	10' x 19" (12' Optional)		
Ground Clearance	13.75"		
Hydraulic Side Shift	36" Outside Wheels L or R		
Hydraulic Tilt	Infinitely Variable 0° to 32°		
Hydraulic Angle	39° L or R		
SCARIFIER			
Scarifier Width	84" Front Mounted		
Scarifier Shanks	7		
Scarifier Penetration	9"		
Scarifier Ground Clearance	11.5"		
STEERING			
Turning Radius Inside 10' Blade	6'6"		
Turning Radius Inside Wheels	7'		
Turning Radius Outside Wheels	18'		
Front Wheel Lean	20° L or R		
Wheel Steering Angle	45° L or R		
Center Articulation Angle	32° L or R		
Center Articulation Location	Front of Cab		
OPTIONAL EQUIPMENT			
Enclosed Cab, A/C, Heat, Blade Automation, Front Backfill Blade, Front Wheel Assist			
TRANSMISSION			
Type	Tandem Hydrostatic Pump, Tandem Drive, Limited Slip Drive System with Electronic Traction Control System, Power Steering, Planetary Reduction Drive		
Brakes	Dynamic Hydrostatic w/ Spring App. Hydraulic Release Parking		
ENGINE			
Manufacturer	Deutz - Turbocharged & Aftercooled		
Fuel Type	Diesel		
HP (SAE/1394)	133		
Type and Cooling	4 Cylinder, Water		
Electrical System	12 volt with Heavy Duty Alternator		
TIRES AND WHEELS			
Tires	(6) 15-19.5 NHS 8 Ply		
Wheels	(6) 9 lug 19.5 x 15		
Axle and Bogey Oscillation	30°		
Ground Speed	0-8 MPH Low Range 0-17 MPH High Range		
CAPACITIES AND DIMENSIONS			
Fuel	40 gallons with Fuel Filter/Water Separator		
Hydraulic	20 gallons with 100 Micron Suction Screen & 10 Micron Filter		
Overall Length w/ Scarifier	276"		
Width Over Standard Tires	89"		
Transport Width (10' Blade)	97"		
Transport Width (12' Blade)	111.5"		
Overall Height	109"		
Wheel Base	198"		
Blade Base	81.5"		
Tandem Wheel Base	44.5"		

Calder Brothers Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacture at any time without notice or obligation.

Sold & Serviced by:



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