

MG618 MOTOR GRADER

- 10 ft. Moldboard with 48 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

**Machine shown may include optional equipment.*



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WEIGHTS		
Operating	18,590 lbs / 8,432 kg	
Front Axle	5,600 lbs / 2,540 kg	
Rear Axle	12,990 lbs / 5,892 kg	
MOLDBOARD		
Length x Height	10' x 19" / 305 cm x 48 cm (12' Optional)	
Ground Clearance	13.75" / 35 cm	
Hydraulic Side Shift	36" / 91 cm Outside Wheels L or R	
Hydraulic Tilt	Infinitely Variable 0° to 32°	
Hydraulic Angle	39° L or R	
SCARIFIER		
Scarifier Width	48" / 122 cm Front Mounted	
Scarifier Shanks	5	
Scarifier Penetration	9" / 23 cm	
Scarifier Ground Clearance	11.5" / 29 cm	
STEERING		
Turning Radius Inside 10' Blade	6'6" / 198 cm	
Turning Radius Inside Wheels	7' / 213 cm	
Turning Radius Outside Wheels	18' / 549 cm	
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 HP / 99 KW	
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 / 13 kph Low Range 0-17 mph / 27 kph High Range	
CAPACITIES AND DIMENSIONS		
Fuel	40 gal / 151 lit with Fuel Filter/Water Separator	
Hydraulic	20 gal / 76 lit w/ 100 Micron Suction Screen & 10 Micron Filter	
Overall Length w/ Scarifier	27'6" / 701 cm	
Width Over Standard Tires	89" / 226 cm	
Transport Width (10' Blade)	97" / 246 cm	
Transport Width (12' Blade)	111.5" / 283 cm	
Overall Height	109" / 277 cm	
Wheel Base	198" / 503 cm	
Blade Base	81.5" / 207 cm	
Tandem Wheel Base	44.5" / 113 cm	

Mar-11 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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