

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	66"	
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"	

Caterpillar 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:



PSE EQUIPMENT

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