

M415 MAINTAINER

- 10 ft. Moldboard, 3/4 yd³ Front Bucket and 84 in. Ripper
- 130 HP Cummins 3.8L Tier 4 Final Engine
- All-Wheel Drive with Solid Axles
- Universal Quick-Attaches both Front and Rear
- Auxiliary Hydraulics with Case Drain
- Joy Stick Control System
- 4 Wheel Steer for Small Turning Radius



**Machine shown may include optional equipment.*

MAULDIN

M415 Maintainer - Big Power - Small Package



Masters of the Mat



The **MAULDIN M415** Maintainer is the most versatile and maneuverable small grader on the market. The M415 is a true investment in productivity, your operators and your business. Experience it today.

Hydrostatic Drive

Get the most torque to the ground using **MAULDIN's** tandem hydrostatic pump design. Standard All-Wheel-Drive increases productivity.

Hydraulics

Responsive hydraulics allow for complete control over the moldboard putting confidence at the operators finger tips.

Moldboard

The 10 foot moldboard features sidseshift, angle, tilt and float enabling the operator to handle many different work requirements. **MAULDIN's** exclusive rear mounted A-frame design generates as much Blade Down Pressure as machines twice its size.

Front Bucket

Rated at 3/4 cubic yards , the front bucket is a very capable asset of the M415. Its 10 foot dump height allows for loading of tandem axle trucks with sideboards. Boom float gives operators the ability to back-drag those tight corners found in many of today's parking lots and driveways.

Attachments

Standard 25 GPM auxiliary hydraulics @ 2500 psi along with the standard front and rear universal quick-attach allow the M415 to use many different work tools. These quick-attaches allow the M415 to use work tools such as brooms, augers, pallet forks, snow blowers, rollers, tillers, cold planers, rotary cutters, etc.



*If productivity, versatility and low maintenance are your requirements in a motor grader...
MAULDIN's M415 is the Answer!*



The M415's small footprint makes it the perfect choice for working in tight areas like this alley.



With 45 degrees of Moldboard Tilt, the M415 is perfect for blue-topping parking lots, driveways and shoulders.



Versatility and Productivity. The M415 is a highly utilized piece of equipment. From applications such as sweeping to get ready for tack to minimizing material costs on jobsites by using available machine automation, the M415 is both versatile and productive.



Calder Brothers Corporation is a leading manufacturer in asphalt related products including commercial pavers, asphalt rollers, tack-coat sprayers, maintainers, motor graders, water trucks and asphalt distributors. Building a quality product based on sound engineering practices and using field tested, time proven components is our focus.

CBC demands performance and reliability out of each machine we manufacture. These same demands are expected from our partners as well, helping us insure quality product with unmatched service and support.

M415 MAINTAINER

| WEIGHTS | | Model M415 | TRANSMISSION | |
|--|--|--|----------------------------------|---|
| Operating | | 15,000 lbs / 6,803 kg | Type | Tandem Hydrostatic Pump, All Wheel Drive, Limited Slip |
| Front Axle | | 6500 lbs / 2,950 kg | | Drive System with Power Steering, Instant Fwd & Rev, |
| Rear Axle | | 8,500 lbs / 3,855 kg | | Foot Actuated Speed & Direction, Planetary Reduction Drive |
| MOLDBOARD | | | Brakes | Dynamic Hydrostatic w/ Spring App. Hydraulic Release Parking |
| Length x Height | | 10' x 19' / 305 cm x 48 cm | ENGINE | |
| Ground Clearance | | 11" / 28 cm | Manufacturer | Cummins - Turbocharged & Aftercooled |
| Hydraulic Side Shift | | 36" / 91 cm Outside Standard Tires L and R | Fuel Type | Diesel |
| Hydraulic Tilt | | Infinitely Variable from 0° to 45° | HP (SAE/1394) | 130 HP |
| Hydraulic Angle | | 39° L and R | Type and Cooling | 4 Cylinder, Water |
| Float Position | | Standard | Electrical System | 12 volt with Heavy Duty Alternator |
| LOADER ASSEMBLY & SCARIFIER | | | TIRES AND WHEELS | |
| Bucket Capacity | | ¼ yd ³ / .57 m ³ | Tires | 15-19.5 NHS 8 Ply Standard 16.5L-16.1 Flotation Optional |
| Bucket Width | | 84" / 213 cm | Wheels | 9 lug 19.5 x 15 |
| Hinge Pin Dump Height | | 120" / 305 cm | Front Axle Oscillation | 30° |
| Loader Lift Capacity | | 2,200 lbs / 998 kg | Ground Speed | 0-8 mph / 13 kph Low Range 0-17 mph / 27 kph High Range |
| Scarifier Width | | 84" / 213 cm | CAPACITIES AND DIMENSIONS | |
| Scarifier Shanks | | 7 | Fuel | 40 gal / 151 lit with Fuel Filter/Water Separator |
| Scarifier Penetration | | 8" / 20 cm | Hydraulic | 20 gal / 76 lit w/ 100 Micron Suction Screen & 10 Micron Filter |
| Scarifier Lift | | 24" / 61 cm | Overall Length w/ Scarifier | 252" / 640 cm |
| | | | Width Over Standard Tires | 82" / 208 cm |
| | | | Transport Width (10' Blade) | 97" / 246 cm |
| | | | Overall Height | 106.5" / 271 cm |
| | | | Wheel Base | 126" / 320 cm |
| | | | Blade Base | 69" / 175 cm |
| OPTIONAL EQUIPMENT | | | Turning Radius | 8' / 244 cm Inside Tires 5' / 152 cm Inside Moldboard |
| Enclosed Cab, A/C, Heat, Blade Automation, Angle Broom, Pallet Forks, Roller, Auger, etc | | | Auxiliary Hydraulics | 25 GPM @ 2500 PSI |

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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.

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