

1860 COMMERCIAL PAVER

- **Dual Operator's Stations with Full Machine Controls, Including Dual Digital Gauge Displays**
- **Heaviest in Class Sced for Industry's Best Compaction**
- **Standard Sonic Controlled Four Auger Material Feed System For Consistent Head of Material Control**
- **110 HP Tier IV Final Turbocharged Diesel Engine**
- **9.5 Ton Hopper Capacity**
- **Pre-Wired for Screed Automation**
- **Two-Speed Polyurethane Crawler Track Drive System**
- **Seamless Paving up to 16'**



Greater Versatility, Maximum Control



Performance-Proven Design

- ◆ Heaviest In Class screed ensures seamless mat.
- ◆ Swivel seat allows operator visibility of joint.
- ◆ Strategically placed work lights allow for night paving.

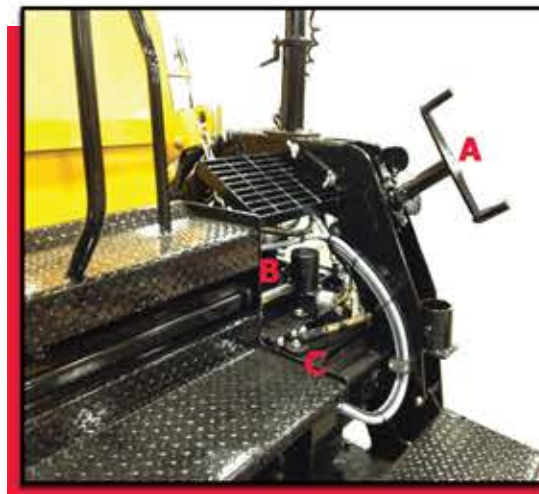


Road Construction

- ◆ Fully operational controls from either side eliminate reaching.
- ◆ With Mauldin's advanced highway class technology screeds, large road jobs can be undertaken.
- ◆ Versatile design handles large road jobs, allows one-person operation.
- ◆ Operator-friendly controls allow for smooth and friendly paving.

Extension Controls and Handles

- A** Standard equipped screed with depth crank handles and electric/hydraulic depth adjustment.
- B** Match height system allows operator adjust extension height on main screed. Standard equipped electric over hydraulic toggle switch at operator's finger tips.
- C** Slope handle allows operator to adjust extension to either flat or angled positions.
- ◆ Exclusive design - the only mid-size paver screed with highway class controls.



Screed Heat

- ◆ Electric Heat, thermostatic controlled heating features four fully automatic, independent & thermostatically controlled zones for the highest level of operator safety & ease of operation.
- ◆ 16kw generator offers the best in class heating performance with less pre-heating time and optimum temperature control
- ◆ Optional electric heated end gates help deliver seamless joint matching.



Industry's Best Extension Slide Mechanism

- ◆ Machined and polished chrome rods ensure precise sliding control.
- ◆ Replaceable bushings for guide rods allow rebuilding to original tolerances.

Masters of the Mat



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DIMENSIONS			TRANSMISSION		
Length	14'	427 cm	MAULDIN Super Steer™ with <i>Pave Resume</i> ™		Tandem Hydrostatic
Width, Hopper In	8'6"	259 cm	OPERATION		
Width, Hopper Out	10'	305 cm	Steering	Hydrostatic - Skid Steer	
Height	6'4"	179 cm	Paving Speed	0 - 140 FPM 0 - 43 MPM	
Truck Clearance	20"	51 cm	Travel Speed	0 - 250 FPM 0 - 77 MPM	
WEIGHT			HOPPER		
Machine Weight	19,500 lbs	8,845 kg	Capacity	9.5 tons (US)	8,618 kg
CRAWLER TRACK SUSPENSION			Double Conveyor, Width	54"	137 cm
Length, per side	86"	218 cm	SCREED SILVER-16™		
Tensioner	Automatic/Hydraulic		Type	Free Floating, Vibratory	
Drive	Planetary, Sprocket		Screed Plate	3/8" x 18" Bolt-On	
Track Rollers (Bottom)	(12) Oil Filled, Metal Faced		Paving Depth	0 - 6"	0 - 15.2 cm
Idler Rollers (Top)	(2) Oil Filled, Metal Faced		Standard Width	8'	2.4 m
ENGINE			Standard Extended Width	15'6"	4.7 m
Manufacturer	Cummins		Full Extended Width	15'6"	4.7 m
Fuel Type	Diesel		Vertical Lift	16"	40 cm
HP (SAE/1349)	110		Crown/Invert Adjustment	3"	76 mm
Kilowatts	82		Material Auger Diameter	9"	23 cm
Type and Cooling	4 Cylinder, Liquid		Auger System	(2)	Fixed Mounted
Electrical System	12 volt			(2)	Extendable
CAPACITIES			Screed Heating		
Fuel Tank	22 gal	83 lit	Auto Thermo. Electric	Heating Strips	4 on Main Screed 2 on Extensions
Hydraulic Tank	30 gal	113 lit	OPTIONS		
Washdown Tank	7.5 gal	28 lit	Electric Heated Endgates, Road Crew Kit, Power Slope, Power Crown, Vibratory Extensions, M-Brella Sunshade, Screed Automation		

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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.

Sold & Serviced by:



Calder Brothers Corporation
250 E. Warehouse Ct.
Tailors, SC 29687
Phone (864) 244-4800
Fax (864) 244-5007
www.CalderBrothers.com