

## 1860B COMMERCIAL PAVER

- Dual Operator's Stations with Full Machine Controls, Including Dual Digital Gauge Displays
- Heaviest in Class Screed for Industry's Best Compaction
- Sonic Controlled Variable Speed Four Auger Feed System for the Most Precise Head of Material Control Available
- 12" Main Augers with 9" Extension Augers
- 110 HP Tier IV Final Turbocharged Diesel Engine
- 9.5 Ton Hopper Capacity
- 14" Polyurethane Crawler Two Speed 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.

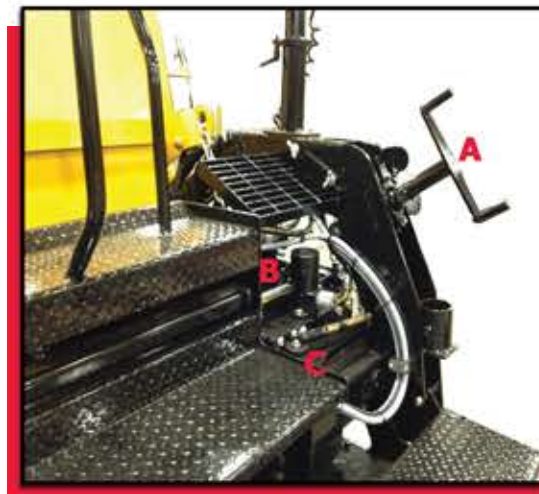


## Road Construction

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

Mar-22

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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