

1860 COMMERCIAL PAVER

- Dual Operator's Stations with Full Machine Controls, Including Dual Digital Gauge Displays
- Heaviest in Class Screed 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

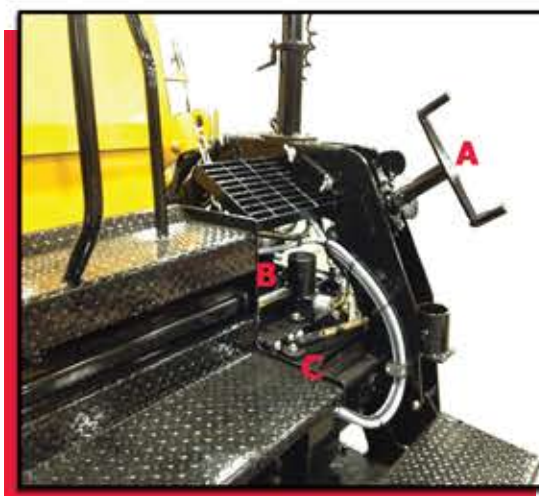


Performance-Proven Design

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

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.



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.



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.

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.



Masters of the Mat



1860 COMMERCIAL PAVER

DIMENSIONS		
Length	14'	427 cm
Width, Hopper In	8'6"	259 cm
Width, Hopper Out	10'	305 cm
Height	6'4"	179 cm
Truck Clearance	20"	51 cm
WEIGHT		
Machine Weight	19,500 lbs	8,845 kg
CRAWLER TRACK SUSPENSION		
Length, per side	86"	218 cm
Tensioner	Automatic/Hydraulic	
Drive	Planetary, Sprocket	
Track Rollers (Bottom)	(12) Oil Filled, Metal Faced	
Idler Rollers (Top)	(2) Oil Filled, Metal Faced	
ENGINE		
Manufacturer	Cummins	
Fuel Type	Diesel	
HP (SAE/1349)	110	
Kilowatts	82	
Type and Cooling	4 Cylinder, Liquid	
Electrical System	12 volt	
CAPACITIES		
Fuel Tank	22 gal	83 lit
Hydraulic Tank	30 gal	113 lit
Washdown Tank	7.5 gal	28 lit

TRANSMISSION		
MAULDIN Super Steer™ with Pave Resume™		Tandem Hydrostatic
OPERATION		
Steering	Hydrostatic - Skid Steer	
Paving Speed	0 - 140 FPM 0 - 43 MPM	
Travel Speed	0 - 250 FPM 0 - 77 MPM	
HOPPER		
Capacity	9.5 tons (us)	8,618 kg
Double Conveyor, Width	54"	137 cm
SCREED		
SILVER-16™		
Type	Free Floating, Vibratory	
Screed Plate	3/8" x 18" Bolt-On	
Paving Depth	0 - 6"	0 - 15.2 cm
Standard Width	8'	2.4 m
Standard Extended Width	15'6"	4.7 m
Full Extended Width	15'6"	4.7 m
Vertical Lift	16"	40 cm
Crown/Invert Adjustment	3"	76 mm
Material Auger Diameter	9"	23 cm
Auger System	(2)	Fixed Mounted
	(2)	Extendable
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		

Jan-1

Jan-19

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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