

# MAULDIN

## 1750-C SUPER PAVER

- **Dual Operator's Stations with Full Machine Controls, Including Automatic Sonic Feed Control**
- **80 HP John Deere Diesel Engine**
- **Fully Enclosed, Sound Proof Engine Compartment**
- **Pre-Wired for Screed Automation**
- **Full Set of Instrument Gauges**
- **Two-Speed Polyurethane Crawler Track Drive System**
- **Seamless Paving up to 16'**

"Before we purchased our new Mauldin 1750-C, we owned a 1985 Fortress Allatt 650P. There are major differences between the two machines. We appreciate the increased productive capabilities of the new Mauldin paver. It will enable us to complete projects faster on a more timely basis. We are a small regional contractor and this permits us to undertake more, larger projects."

- **Mannix Marion, President of Marion Asphalte of St. Paul de Joliette (Quebec)**



# Greater Versatility, Maximum C

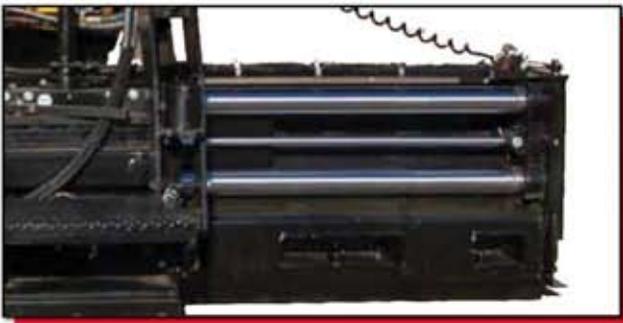
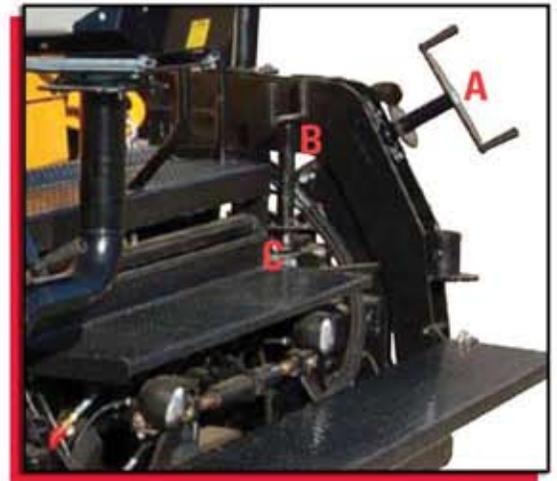


## Performance-Proven Design

- ◆ Newly designed screeds ensure 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 handle allows operator to align extension height to main screed for seamless paving.
- 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.

"One of the things that I especially appreciate about our Mauldin 1750-C with the new SILVER-16 screed is the increased productivity we can achieve with it. The paver is big and heavy enough to push the fully loaded trucks and yet light and maneuverable enough to work productively in confined area."

- Pete Kramer, Vice President of Asphalt Paving & Maintenance, Inc., Lexington, KY

# Control



## Masters of the Mat



### 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 Options

- ♦ Propane Heat - Features 4 burners on main screed and 1 burner on each extension which yield fast start up times.
- ♦ Auto-Ignition, Thermostatic Controlled Propane Heat - Features the fast start up times associated with propane in a fully automatic screed with 4 independent heat zones.
- ♦ Electric Heat, Thermostatic Controlled - Features 3 fully automatic, independent & thermostatically controlled zones for the highest level of operator safety & ease of operation.



# 1750-C SUPER PAVER

DIMENSIONS		TRANSMISSION	
Length	13'9"	423 cm	
Width, Hopper In	8'6"	289 cm	
Width, Hopper Out	10'	305 cm	
Height	5'11"	179 cm	
Truck Clearance	21.5"	54 cm	
WEIGHT		HOPPER	
Crawler Track	15,700 lbs	7,121 kg	
<b>CRAWLER TRACK SUSPENSION</b>		Capacity	8.0 tons (US) 7,257 kg
Length, per side	86"	218 cm	Double Conveyor, Width
Tensioner	Automatic/Hydraulic		
Drive	Planetary, Sprocket		
Track Rollers (Bottom)	(12) Oil Filled, Metal Faced		
Idler Rollers (Top)	(2) Oil Filled, Metal Faced		
ENGINE		SCREEDS	
Manufacturer	John Deere	Type	SILVER-16™
Fuel Type	Diesel	Screed Plate	Free Floating, Vibratory 3/8" x 18" Bolt-On
HP (SAE/1349)	80	Paving Depth	0 - 6"
Kilowatts	60	Standard Length	8'
Type and Cooling	4 Cylinder, Water	Standard Extended Width	15'6"
Electrical System	12 volt	Full Extended Width	15'6"
		Vertical Lift	13"
		Crown/Invert Adjustment	3"
		Material Auger Diameter	9"
		Auger System	(2)
		Standard Screed Heating	(2)
CAPACITIES		OPTIONS	
Fuel Tank	20 gal	75.71 lit	Electric Heat Screed
Hydraulic Tank	30 gal	113.56 lit	Electronic Engine Throttle
Washdown Tank	7.5 gal	28.39 lit	Screed Remote(s)
			M-Brella Sunshade
			Screed Automation and Two Extension Propane Burners
			Road Crew Kit
			Electric/Hydraulic Match Height Controls
			Truck Hitch

*Caterpillar, Brodtek 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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**Sold & Serviced by:**



**PSE EQUIPMENT**

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