



# 8500B Series Asphalt Pavers

## 8500B Asphalt Paver



### 8500B High Deck or Low Deck Conveyor Paver

#### Features include:

- Choice of Engines: 67 HP Kubota or 63 HP Caterpillar
- 8- to 15-foot Heated and Vibrating Legend Screed System
- Steel Track Drive
- Choice of High Deck or Low Deck Configuration
- 9" Casted Augers
- Sonic Auger Controls (optional)
- Under Auger Cut-off Plates
- Operating Light Package (optional)
- Two-speed Hydrostatic Drive, Internal Brakes – standard
- Electronic Gauge and Vandalism Packages

Designed with the Paving Professional in Mind.®

# Best in Class

# LeeBoy

## Legendary Screed Performance

### LeeBoy Legend Screed System

Our popular Legend Screed—standard on the 8500B paver—comes with 2 propane burners on the main screed and 1 burner on each extension. An option on the 8500B paver is the *Environmentally Friendly, Economically Wise Legend Electric Screed System* offering 2 heating elements on the main screed and 1 on each extension. The wear plate with bullnose front is made of 3/8-inch AR 450 Hardox steel, a special long-wearing, hardened material that is bolted on for easy replacement. The hydraulic screed extensions—unique to the LeeBoy Legend Screed System—are mounted in front of the main screed. They are easily adjustable resulting in a seamless mat at paving widths up to 15 feet, depending on screed option.



## Unique Hopper / Feeder Design



### Wide Conveyors

All 8500B pavers are equipped with **two 36-inch wide automatic conveyors** – the widest in the industry. These conveyors deliver asphalt more evenly and efficiently to produce a smooth asphalt mat.



### Hydraulically-raised Hopper Bed

The conveyor bed can be lifted **hydraulically** allowing the paver undercarriage and tracks to be easily cleaned and serviced.

## Premium Power Train



### Water-cooled Diesel Engine

Provides optimal power, is fuel efficient, and meets current EPA requirements. **Choice of Kubota or Caterpillar engines** is available. Fully enclosed engine cover/housing with adequate engine access reduces excess noise and allows residential jobs to be completed quietly.

### Planetary Drive System

Variable **two-speed Torque Hubs** with internal brakes provide power directly to the tracks for a smoother operation.

## Model Styles to Fit Your Needs



### High Deck / Low Deck Configuration

Choose from a High Deck or Low Deck model to suit your specific operational requirements.

## Paving to 15 Feet



### Infinitely Variable Widths

Cut-off plates enable varying paving widths as narrow as 1 foot and as wide as 15 feet, depending on screed option.

### Sonic Auger Controls (Optional)

Non-contact, sonic auger controls provide automatic feeding of asphalt to the screed.

## Electronic Control Options

### Automatic Grade Controls

LeeBoy 8500B Series Pavers may be equipped with a full line of **automatic grade controls**:

- Electronic Grade (Joint Matchers)
- Dual Electronic Grade
- Grade and Slope

The **Joint Matcher automatically matches joints** whether it is multiple passes on a parking lot or a two-lane street or road. The **Dual Grade Controls automatically maintain a set depth** on both ends of the screed. The Grade and Slope Controls maintain a set depth on one end of the screed and a set slope to the other end of the screed.



## Configuration Checklist

	<b>8500B</b>
Engine Choice of Kubota or Caterpillar	✓
8- to 15-foot Legend Screed System	✓
Electronic Gauge Package	✓
Two-speed Hydrostatic Drive	✓
Under Auger Cut-off Plates	✓
Vandalism Package	✓
Manual Toe Point	✓
8- to 15-foot Legend Electric Screed	optional
Poly Pad Track in lieu of Steel Track	optional
Sonic Auger Controls	optional
Night-operating Light Package	optional
Single Electronic Grade (Joint Matcher) / Dual Electronic Grade	optional
Grade and Slope	optional
Truck Hitch	optional

# Specifications

## 8500B Asphalt Paver

<b>Paving Width</b>	
Basic 15-foot	8'-15' (2.44-4.57 m)
<b>Hopper</b>	
Capacity	7 tons (6.35 tons)
Conveyors	(2) 36" (.91 m) Slat Conveyors
Feed Augers	9" (.35 m) diameter
<b>Screed</b>	
Type	Legend Screed System
Main - Heat	(2) 54,000 BTU Burners
Extensions - Heat	(2) 36,000 BTU Burners
Vibration	(1) Vibrator, 2,400 VPM
<b>Speeds</b>	
Paving	0-140 fpm (42.7 mpm)
Travel	0-240 fpm (73.2 mpm)
<b>Choice of Engines</b>	
Make/Type	Kubota Water-cooled, Naturally Aspirated
Performance	Tier 4 Interim, 67 HP (49.8 kw) @ 2,600 RPM - or - Caterpillar Water-cooled, Naturally Aspirated Tier 4 Stage IIIA, 63 HP (47 kw) @ 2,500 RPM
<b>Dimensions</b>	
Weight	15,800 lbs. (7,167 kg)
Length	12' 4" (3.76 m)
Width (transport)	8' 6" (2.59 m)
Height	6' 6" (1.98 m)
<b>Capacities</b>	
Fuel	20 gallons (76 l)
Hydraulic	40 gallons (151 l)

*LeeBoy makes continuous improvements to all its products and reserves the right to change specifications without notice. Photos and illustrations may contain standard and optional equipment.*

8500B Paver 07-10-5K  
#13637

# LeeBoy

 **VT LeeBoy**  
A company of VT Systems

LeeBoy has designed and manufactured superior asphalt paving and grading products since 1964. The LeeBoy brand is well-known for its quality and innovative design. This standard of quality provides contractors with dependable, low maintenance equipment with a high re-sale value.

*"LeeBoy is dedicated to providing top quality parts and service support on every unit sold."*

## Other Members of the LeeBoy Family of Products...



9000 Asphalt Paver



Maximizer 3  
Asphalt Distributor



CSM-CSH  
Chip Spreader

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