



8500B Series Asphalt Pavers

8515B Asphalt Paver



8515B High Deck or Low Deck Conveyor Paver

Features include:

- Choice of Engines: 84.5 HP Kubota or 83 HP Caterpillar
- 8- to 15-foot Heated and Vibrating Legend Screed System
- Poly Pad Steel Track Drive – standard
- High Deck / Low Deck Configuration
- 12" Casted Augers
- Dual Lever Joystick Steering Control (both sides)
- Electronic Over Hydraulic Control System
- Sonic Auger Controls
- Under Auger Cut-off Plates
- Operating Light Package
- Heavy-duty Radius Hopper Wings
- 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 8515B paver—comes with 2 propane burners on the main screed and 1 burner on each extension. An option on the 8515B 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 Wing and Conveyor Design



Heavy-duty Radius Hopper Wings

The 8515B is equipped with **heavy-duty 3/8" steel hopper wings** with large radius corners to enhance material flow. The 7.5-ton receiving hopper keeps the paver moving along between truckloads.

Wide Conveyors

All 8515B 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.

Track System and Heavy-duty Undercarriage



Self-cleaning Crawler Track System

The 8515B is driven by a hydrostatically-powered track which is self-cleaning and hydraulically adjustable. The conveyor bed can be lifted hydraulically allowing the paver undercarriage and tracks to be easily cleaned and serviced.

Planetary Drive System

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

High Deck / Low Deck Dual Operator Stations



High Deck / Low Deck Configuration

The LeeBoy 8515B Asphalt Paver offers the **Versatility** of a High Deck / Low Deck configuration to suit user-specific operational requirements. A joystick controls forward and reverses electronically, and the operator has electronic steering controls from either side of the paver. Water-cooled Diesel Engine provides optimal power, is fuel efficient, and meets current EPA requirements. A 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.

Features and Options

Large 12" Auger Feed, 15' Legend Screed



Infinitely Variable Widths

Cut-off plates enable varying paving widths as narrow as 1 foot and as wide as 15 feet. Heavy-duty auger motors and 12" diameter feed augers, made of 5/8" AISI 4140 heat-treated steel, move material to the screed extensions. Dual vibrators enhance mat quality and adjustable extensions eliminate seams.

Sonic Auger Controls

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



Electronic Control Options

Automatic Grade Controls (optional)

LeeBoy 8515B 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

	8515B
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	✓
Night-operating Light Package and Safety Beacon	✓
12" Casted Augers w/Sonic Controls	✓
Dual 2,400 VPM Vibrators	✓
Dual Operator Stations	✓
8- to 15-foot Legend Electric Screed	✓
Continuous Rubber Track System in lieu of Poly Pad Track	optional
Single Electronic Grade (Joint Matcher) / Dual Electronic Grade	optional
Grade and Slope	optional
Truck Hitch	optional
Sloping Extensions (not available on 8500B or 8510B)	optional

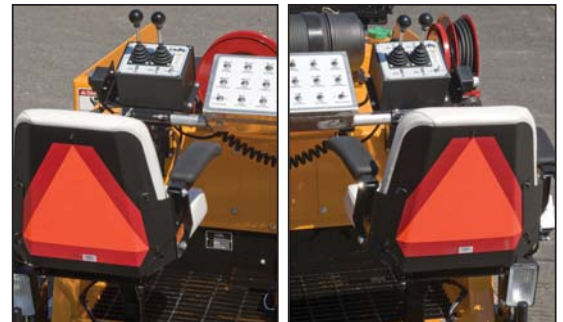
Specifications

8515B Asphalt Paver

Paving Width	
Basic 15-foot	8'-15' (2.44-4.57 m)
Hopper	
Capacity	7.5 tons (6.8 tons)
Conveyors	(2) 36" (.91 m) Slat Conveyors
Feed Augers	12" (.35 m) diameter
Screed	
Type	Heavy-duty Legend Screed System
Main - Heat	(2) 54,000 BTU Burners
Extensions - Heat	(2) 36,000 BTU Burners
Vibration	(2) Vibrators, 2,400 VPM each
Speeds	
Paving	0-160 fpm (48.8 mpm)
Travel	0-265 fpm (80.8 mpm)
Choice of Engines	
Make/Type	Kubota Water-cooled, Turbocharged
Performance	Tier 3 Stage IIIA, 84.5 HP (63 kw) @ 2,600 RPM - or - Caterpillar Water-cooled, Turbocharged Tier 3 Stage IIIA, 83 HP (62 kw) @ 2,500 RPM
Dimensions	
Weight	17,800 lbs. (8,074 kg)
Length	12' 6" (3.81 m)
Width (transport)	8' 6" (2.59 m)
Height	6' 6" (1.98 m)
Capacities	
Fuel	20 gallons (76 l)
Hydraulic	40 gallons (151 l)

8515B Features . . .

- Control of all machine functions can be attained from either the right or left side of the operator's station.
- High deck / low deck configuration allows for operator change in less than a minute.
- Electric over hydraulic gives you the advantage of easy access to the machine's hydraulic system for simple service.
- Screed vibration is automatic and controlled by the joystick with on/off operation.



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.

8515B Paver 07-10-5K
#13639

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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