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Board of Commissioners Dade County, Georgia

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REQUEST FOR PROPOSALS

Dade County Commission requests proposals for a 99 HP diesel engine, 8-15 ft. electric screed asphalt paver (equivalent to a LeeBoy 8616B). The proposal should include a trade-in allowance for a 2011 LeeBoy 8515. The unit shall be in current production and the manufacturer's printed literature shall be submitted with the RFP. Request for proposals will be accepted through November 20, 2015 ending at 10:00 a.m. inside the County Commission office, 71 Case Avenue, Trenton, Georgia. The RFP should be mailed to Dade County Commission, Attention: PAVER-RFP, P.O. Box 613, Trenton, GA 30752-0613. Inquires regarding this proposal may be directed to Mr. Billy Massengale at 706-657-6529.

LeeBoy

 VT LeeBoy
A company of VT Systems

8600 Series Asphalt Pavers

8616B Asphalt Paver



8616B Asphalt Paver

Performance features include:

- 99 HP (74 kW) Kubota Turbocharged Tier 4i Diesel Engine
- 8' to 15' (2.4 to 4.6 m) Legend 816HD Electric Screed
- High Deck or Low Deck Configuration
- 9-ton (8,165 kg) Receiving Hopper Capacity
- 12" (305 mm) AISI 4140 Steel Alloy Cast Augers
- 20,000 lb. (9,072 kg) Gross Operating Weight with Screed
- Operator's Choice Controls – Left Side or Right Side
- Dual Lever Plus-1 Joystick Propulsion Steering Controls
- Graphic Instrument Display with Vandal Protection
- Under Auger Cut-off Gates
- Proportional Sonic Augers

LEGEND HD
HEAVY DUTY ELECTRIC SCREED SYSTEM



The LeeBoy 8616B Asphalt Paver is the perfect paver for government agencies or contractors for street and highway projects and in large commercial paving applications. From Driveways to Highways.....

Designed with the Paving Professional in Mind.®

Best in Class



Legendary Screed Performance

LeeBoy Legend 816HD Screed System

The heavy-duty Legend 816HD Screed System is standard on the 8616B and comes with an electrically heated main screed and extensions. The 16.75" (425 mm) floating main screed with bullnose leading edge is made of 1/2" (13 mm) AR 400 steel, a long-wearing, hardened material that is bolted on for easy replacement. The 44" (1.1 m) hydraulic screed extensions are 7.38" (187 mm) wide with replaceable wear plates. Extensions have vertical and angle of attack adjustments which help provide a seamless mat at paving widths up to 15' (4.6 m).



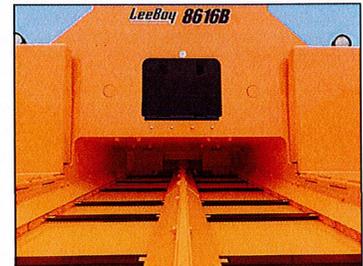
LEGENDHD
HEAVY DUTY ELECTRIC SCREED SYSTEM

Legendary Feed System Design



Heavy-Duty Radius Hopper Wings

Heavy-duty, 3/8" (10 mm) steel hopper wings with large radius corners enhance material flow. The 9-ton (8,165 kg) receiving hopper keeps the 8616B paver moving along between truck loads.



Efficient Feed Conveyors

The 8616B is equipped with two 20.5" (521 mm) wide, variable speed, heavy-duty conveyors independently controlled with automatic cut-off gates.

Track System and Heavy-Duty Undercarriage



Self-Cleaning Crawler Track System

The paver is propelled by hydrostatically-powered, self-cleaning tracks. Each track is equipped with self-adjusting front idlers. Heavy-duty torque hubs and hydraulic two-speed motors provide necessary power and speed ranges.

Choice of track: *Smooth Ride* HD poly pad track or standard poly pad track.

Operator Station / Controls

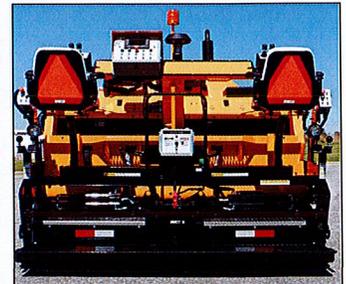
High Deck / Low Deck Configuration

The LeeBoy 8616B Asphalt Paver offers the versatility of a high deck or low deck configuration to suit the user's operational requirements. The electronic joysticks control forward and reverse with steering from either side of the paver.

The water-cooled Diesel Engine provides optimal power, is fuel efficient, and meets current EPA requirements. The fully enclosed engine cover allows engine access and reduced noise level for quiet operation.



High Deck Configuration



Low Deck Configuration

Large 12" (305 mm) Diameter Auger Feed and Non-Contact Auger Controls



Infinitely Variable Widths

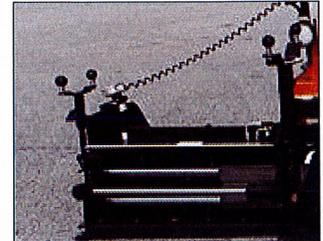
Fingertip extension control provides smooth operation for variable width paving to 15' (4.6 m).

Cut-off gates provide precise material flow and a balanced head of material. Narrow paving widths to 1' (305 mm).

Dual vibrators enhance mat quality; adjustable extensions provide a level, smooth surface.

Sonic Auger Controls

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

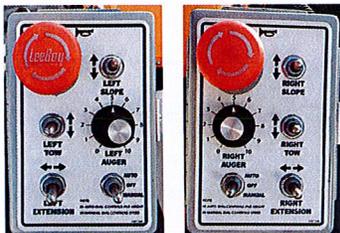


Easy to Use Operator Controls



Enhanced Plus-1 Control Box with Onboard Diagnostic System

The 8616B includes a single sliding control box enabling the operator to run from the left or right side. The operator also has a choice to run in a low deck or a high deck position. The Plus-1 CAN-Bus control and onboard diagnostic system with DP 610 (6.5", 400x240 pixels) color graphic display includes: volt meter, engine temperature, fuel level, oil pressure, hydraulic temperature, hour meter, tachometer, and speed control dial.



Screed Mounted Controls

Screed mounted controls allow the screed operator to manage essential paving operations including tow points, extensions, auger speed, horn and emergency stop.

Configuration Checklist

8616B

99 HP (74 kW) Kubota Tier 4i Electronic Diesel Engine	✓
8' to 15' (2.4 to 4.6 m) Legend 816HD Screed System	✓
Electric Screed Heat	✓
12" (305 mm) AISI 4140 Steel Alloy Cast Augers	✓
Dual (2) Vibrators @ 2,200 vpm each	✓
7' x 14" (2.1 m x 356 mm) Poly Pad Tracks	✓
High Deck or Low Deck Configuration	✓
Fail-Safe Brakes	✓
Plus-1 Joystick Steering	✓
Plus-1 Smart Throttle	✓
Onboard Diagnostic System	✓
Vandalism Package	✓
2 Independent Under Auger Cut-off Gates	✓
Safety Beacon	✓
Smooth Ride HD Track with Bolt-on Poly Pads	optional
Hydraulically-activated Screed Extension Vibration	optional
Sloping Screed Extensions	optional
Power Crown	optional
110-volt Outlet (20 amp GFI outlet)	optional
LED Light Package	optional
TopCon Controls, Dual Grade	optional
TopCon Controls, Dual Grade & Slope	optional
20' (6.1 m) LeeBoy Ski	optional
30' to 40' (9.1 to 12.2 m) LeeBoy Ski	optional
12" (305 mm) Auger Extensions, left & right	optional
24" (610 mm) Auger Extension Group with Shields, left & right	optional
Truck Hitch	optional
Heated End Gates	optional

Specifications

8616B Asphalt Paver

ENGINE		Make Performance	Kubota Tier 4i Electronic Diesel Engine 99 HP (74 kW) @ 2,600 rpm
DIMENSIONS		Weight Length Width (transport) Height	20,000 lbs. (9,072 kg) 15'4" (4.7 m) 8'6" (2.6 m) 8'2" (2.5 m)
PAVING WIDTH		Basic	8' to 15' (2.4 - 4.6 m)
SCREED		Type Screed Heat Vibration	Legend 816HD Screed System Electric (2) Vibrators @ 2,200 vpm each
HOPPER		Capacity Conveyors Feed Augers	9 tons (8,165 kg) (2) 20" (508 mm) Slat Conveyors 12" (305 mm) diameter
SPEEDS		Paving Travel	0 to 108 fpm (33 m/min) 0 to 350 fpm (107 m/min)
TRACK SYSTEM		Dimensions	7' long x 14" wide (2.1 m x 356 mm)
CAPACITIES		Fuel, standard Hydraulic Citrus	30 gallons (114 l) 40 gallons (151 l) 10 gallons (38 l)

Electronic Options

Automatic Grade Controls

The LeeBoy 8616B Asphalt Paver may be equipped with optional automatic grade controls:

- Dual Grade Controls
- Dual Grade and Slope Controls
- Pre-wired for Grade Controls (TopCon)

Dual Grade Controls

automatically maintain a set depth on both ends of the screed.



Dual Grade and Slope Controls

automatically maintain a set depth on one end of the screed and a set slope on the other end of the screed.

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.

8616B Paver, IC

LeeBoy



Check us
out online

www.**LeeBoy**.com

Other Members of the LeeBoy Family of Products...



685C Motor Grader



420 Pneumatic Roller



1200B Asphalt
Maintainer

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



GENERAL TERMS AND CONDITIONS FOR SUBMITTING REQUEST FOR PROPOSAL TO DADE COUNTY, GEORGIA

1. Awards shall be made on the proposal that best meets the needs of Dade County, Georgia (hereafter referred to as “**County**”) for specifications, cost and compatibility.
2. The County reserves the right to accept or reject any or all bids. The right is also reserved to waive any minor irregularities in this bid, and to award the bid to the bidder whose offer is most advantageous to the County from the standpoint of suitability to purpose, quality of service, previous experience and price, and to accept the bid that is in the best interests of the County.
3. Minimum specifications are designed as a requirement of the bid. Minimum specifications are outlined to provide for a particular need or use by the County, and are not meant to eliminate any particular vendor. If a particular minimum specification is unable to be met by the vendor, then the bidder, prior to the opening of the bid, shall contact the Dade County Clerk in writing to determine if a particular specification may be altered or accepted.
4. The bidder hereby declares that all statements and representations made in the bid proposal are true and correct, and are made under the penalty of perjury under the laws of the State of Georgia.
5. Insurance coverage for proposed services shall include general liability and workers' compensation, which shall include automobile liability insurance in a combined single limit of not less than \$1 million dollars, unless specified otherwise in the specifications.
6. The selected firm shall provide, within 10 days after the notice of award is issued, a copy of their existing liability insurance certificate naming Dade County, Georgia and its officers and employees as an additionally named insured on said policies. Such insurance coverage shall be maintained in full force and effect for the duration of the Contract and must be in a form satisfactory to the County.
7. The vendor will provide references, including current clients.
8. The vendor will be asked to sign an agreement that substantially includes all of the specifications in this proposal.
9. For additional information concerning technology specifications, contact Daniel Jones, Information Technology, at djones@dadecounty-ga.gov

10. Pursuant to O.C.G.A. § 36-60-13 - Multiyear lease, purchase, or lease purchase contracts - each county or municipality in this state shall be authorized to enter into multiyear lease, purchase, or lease purchase contracts of all kinds for the acquisition of goods, materials, real and personal property, services, and supplies, provided that any such contract shall contain provisions for the following:
- a. The contract shall terminate absolutely and without further obligation on the part of the county or municipality at the close of the calendar year in which it was executed and at the close of each succeeding calendar year for which it may be renewed as provided in this Code section;
 - b. The contract may provide for automatic renewal unless positive action is taken by the county or municipality to terminate such contract, and the nature of such action shall be determined by the county or municipality and specified in the contract;
 - c. The contract shall state the total obligation of the county or municipality for the calendar year of execution and shall further state the total obligation which will be incurred in each calendar year renewal term, if renewed; and
 - d. The contract shall provide that title to any supplies, materials, equipment, or other personal property shall remain in the vendor until fully paid for by the county or municipality.
11. Provider acknowledges and agrees to comply with the requirements of O.C.G.A. § 13-10-90 and 13-10-91. Provider further agrees to use the federal work authorization program commonly known as E-Verify or any subsequent replacement program, throughout the term of this agreement, and that the Provider will execute the Contractor Affidavit adopted by the State of Georgia and other such affidavits or other documents as may reasonably be required to comply with the terms of this statute.

For general bid information, contact Don Townsend, County Clerk, Dade County Board of Commissioners at (706) 657-4625.