



8500 Series Asphalt Pavers

8515D Asphalt Paver



PERFORMANCE FEATURES INCLUDE:

- 74 hp (55 kw) Kubota Tier 4 Final Turbocharged Diesel Engine
- 8' to 15' (2.44-4.57 m) Heated & Vibrating Legend Screed System
- Poly Pad Track Drive
- Can Quickly Be Configured as High Deck or Low Deck
- 12" (30.48 cm) Steel Alloy Cast Augers
- Dual Lever Joystick Steering Controls (both sides)
- Electronic/Hydraulic Controls
- Sonic Auger Controls
- Under Auger Material Cut-off
- Vandalism Package
- Operating Light Package
- Heavy-duty, Large Radius Hopper Wings
- 2-speed Hydrostatic Drive with Internal Brakes - standard
- Electronic Gauge Package
- Electronic Throttle with Variable Speed Control
- Legend 815HD Electric Screed - optional



STANDARD FEATURES

SCREED SYSTEMS

LeeBoy Legend Screed Systems: Legend screeds provide a smooth, seamless, quality mat helping meet tough job requirements. Dual screed vibrators can be actuated to improve mat quality.

- **Legend Propane Screed** - standard on the 8515D paver, complete with two (2) propane burners on the main screed, one (1) burner on each extension.
- **Legend Electric Screed** - optional screed provides economical, environmentally-friendly heat, two (2) elements on the main screed, single elements on each hydraulic extension.
- **Legend 815 Heavy-duty Electric Screed** - optional environmentally-friendly screed features include five (5) elements on the main screed, single elements on each hydraulic extension.

Each screed provides long-wearing, 3/8" (0.95 cm) AR400 Hardox screed plates with bull-nose leading edge. Bolt on for simple, easy replacements as required.



FEED SYSTEM

Hopper: The 8515D is equipped with heavy-duty, 3/8" (0.95 cm) steel hopper wings with large radius corners to enhance material flow. The 7.5 US ton (6,804 kg) receiving hopper keeps the paver moving along between truckloads.

Wide Conveyors: Equipped with two (2) 3' (0.91 m) wide automatic conveyors - *the widest in the industry*. The conveyors deliver asphalt more evenly to produce a smooth asphalt mat.



FEED SYSTEM - continued

Auger System: Heavy-duty auger motors and 12" (30.48 cm) diameter augers [made of 5/8" (1.59 cm), heat-treated steel] move material to the screed extensions.

Under Auger Material Cut-off: Cut-off gates enable varying paving widths as narrow as 1" (2.54 cm) and as wide as 15' (4.57 m), and are used to control the flow of asphalt to the screed and screed extensions to maintain the proper head of material. Appropriate use of the cut-offs can minimize clean up at the end of pulls.

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



ENGINE PACKAGE

Engine: 74 hp (55 kw) Kubota tier 4 final, turbocharged, diesel. Provides optimal power, is fuel efficient, and meets current EPA requirements. The fully enclosed engine housing provides easy engine access. Resulting sound levels allow quiet operation in residential areas.



OPERATOR STATION/DRIVE SYSTEM

Deck Configuration: Quickly converts to either a high deck or low deck configuration to suit your specific operational requirements.



High Deck Configuration



Low Deck Configuration



Propulsion Controls: Dual electronic joystick controls provide forward and reverse direction with steering from either side of the paver.

Engine speed control provides four (4) engine rpm presets matching engine speed to load.

EASE OF SERVICE

Conveyor Floor: The conveyor floor can be lifted hydraulically allowing easy, ready access.



Convenient Service Access: The fuel filter, fuel pump, water separator, and hydraulic filter are located just behind the front engine access door.



OPTIONAL EQUIPMENT

- 8' to 15' (2.44 - 4.57 m) Legend Electric Screed
- 8' to 15' (2.44 - 4.57 m) Legend 815HD Electric Screed
- Continuous Rubber or Steel Track System
- Truck Hitch
- Sloping Extensions
- Power Crown
- Steering Wheel
- Roll-up Curb Attachment (propane only)
- Heated Endgates (Legend 815HD screed only)
- Automatic Grade Controls - may be equipped with:
 - Dual grade controls (automatically maintains a set depth on both ends of the screed)
 - Dual grade and slope controls (maintains a set depth on one end of the screed and a set slope to the other end of the screed)
 - Pre-wired for grade controls (TopCon)



SPECIFICATIONS

8515D Asphalt Paver

DIMENSIONS	
Height	8'6" (2.59 m)
Length	12'6" (3.81 m)
Transport width	8'6" (2.59 m)
Weight	17,800 lbs (8,074 kg)
PAVING WIDTH	
Basic 15'	8' to 15' (2.44-4.57 m)
HOPPER	
Capacity	7.5 US tons (6,804 kg)
Conveyors	two 3' (0.91 m) slat conveyors
Feed augers	12" (30.48 cm) diameter
SCREED	
Type	Heavy-duty Legend screed system
Main heat	two 54,000 BTU burners
Extensions heat	two 36,000 BTU burners
Vibration	2 vibrators, 2,400 vpm each
SPEEDS	
Paving	0-140 fpm (43 m/min)
Travel	0-230 fpm (70 m/min)
ENGINE	
Make/type	Kubota water-cooled, turbocharged
Performance	74 hp (55 kw) tier 4 final @ 2,200 rpm
CAPACITIES	
Fuel	16.25 gal (61.5 l)
Hydraulic	40 gal (151 l)

8515D Features...

- Control of all machine functions can be accessed from either the right or left side of the operator's station.
- High deck or low deck configuration allows for operator change in less than a minute.
- Electric over hydraulic controls are located within the operator's comfort zone resulting in easy, simple machine operation.
- 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.

8515D Paver, IZ

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