

# LeeBoy

 VT LeeBoy  
A company of VT Systems

## 9000 Series Asphalt Pavers

### 9000 Rubber Tire



### 9000 Rubber Tire Asphalt Paver

#### Featured With:

- 173-HP CAT Electric Tier 3 Diesel Engine
- 33,000 lb. Weight Screed
- 8 to 15.5 Foot Paving Width
- Legend II Electric Screed Heating System with Quick-Change Heating Elements
- Plus 1 Control Architecture with Touch Pads
- CAN Bus Control Design with Onboard Diagnostics
- Dual Operator Stations with Hydraulic Slide-Out Seats
- 11-Ton Receiving Hopper
- Low Pressure Floatation Tires
- 10 Degree Screed Extension Slope Capability
- Front Wheel Assist Option

Designed with the Paving Professional in Mind.®

# Best in Class

# LeeBoy

## Electronic Control and CAN-Bus Diagnostics

Dual hydraulic slide-out (15") operator stations provide exceptional visibility and the control consoles contain full instrumentation for operation of the 9000 paver. Plus 1 steering and joystick control of forward and reverse speeds are incorporated into the CAN-Bus electrical system. Touch-screen control console with menu-driven diagnostics of electrical, hydraulic and engine functions make operation easy. This modular design facilitates easy part replacement during maintenance. A preset speed indicator helps to maintain consistent paver speed and E-stop safety switch provides for quick shutdown of paver functions if necessary.

The 9000 is designed for easy access to vital components and filters for maintenance with easy access doors.

The 9000 paver's 8' 6" width and adjustable auger height make it possible to move the paver from job to job without extra width transport permitting.



## Premium Power Train



*Easy access to engine, electrical and hydraulic systems make maintenance and service quick and easy.*



### Efficient Turbo Engine

LeeBoy has teamed up with CAT to provide a 173-HP efficient Tier 3 turbo charged diesel engine to power the 9000. The high efficiency engine fan offers maximum engine cooling. A fume evacuation system helps move asphalt vapors away from the operator and screed areas. An onboard electric generator is used to power the Legend II electric screed heat system and provide auxiliary power (option).

### Powerful Tractor System

The rubber tire drive system with front wheel assist gives the 9000 greater ground speed for paving and movement on the job site. The 9000 has the power to push larger tandem axle trucks with ease. Two-speed hydraulic motors drive torque hubs for smooth shift-on-the-fly capabilities up to 3 mph in low gear and up to 12 mph in high gear. Heavy-duty 10-ply, 19 x 29.5 drive tires provide traction and 12 x 22 solid rubber front tandem steering bogie wheels oscillate to override roadbed irregularities and improve mat quality.

## Legend II Electric Screed

The 9000 Paver features an 8 to 15.5-foot Legend II Screed with electric heat. This screed features hydraulic control of right and left extensions capable of 10 degrees slope with spring loaded end gates for cleaner joint matching. Hydraulic power crown and valley adjustment of +/- 2.5 inches is standard.

The electric screed heat system consists of six quick-change heating elements on the main screed and one each on the extensions. These provide consistent heat across the full length of the screed. The main screed also features two vibratory units and one each on the extensions. The bullnose 24" wide main screed plate is replaceable and screed extensions feature 9" wide replaceable screed plates. The operator has electric control of the vertical angle of attack.



## Slat Conveyors and Augers Feed the Screed

Dual 18" heavy-duty slat conveyors and roller chains move material from the large 11-ton receiving hopper for high-production paving. Conveyors operate independently with bypass and proportional speed control and reverse control. Material is delivered to the screed via 16" heavy-duty sealed bearing augers. This provides for longer auger life and lower maintenance. Augers have adjustable sonic feed control. An adjustable strike-off door between the auger box and tires keep material from moving forward. The augers have 7" of adjustable height available for loading and unloading.



*Slide-out operator station and extendible walkboard provides the paver operators with enhanced visibility.*

## Configuration Checklist

	<b>9000</b>
12 Month/Unlimited Hours Warranty	✓
173-HP CAT Electric Tier 3 Diesel Engine	✓
8- to 15.5-Foot Legend II Screed System	✓
Legend II Screed Includes Vibratory System and Electric Heat System	✓
Touch Screen Control Console with Menu Driven Diagnostic Capabilities	✓
16" Diameter Feed Augers	✓
11-Ton Receiving Hopper	✓
10 Degree Sloping Extensions	✓
Dual Hydraulic Slide-Out Operator Stations	✓
CAN-Bus Control Design	✓
Front Wheel Assist	Optional

# Specifications

## 9000 Asphalt Paver

### Engine

Make	CAT Tier 3 Diesel Engine
Performance	173 HP (129.1 kw)
Travel Speed	0 to 12 MPH (0 to 19.3 KPH)
Paving Speed	0 to 250 FPM (0 to 76.2 MPH)

### Dimensions

Weight	33,000 lbs. (14,969 kg)
Length	20' 10" (7.32 m)
Width	8' 6" (2.59 m)
Width - Hopper Wings Down	10' 6" (3.20 m)
Height at Exhaust Stack	10' 3" (3.12 m)

### Screed

Paving Width	8 to 15' 6" (2.44 m to 4.9 m)
Type	Heavy-Duty Legend II Electric Screed
Vibration	(4) Vibrators - 3,500 VPM each

### Hopper

Capacity	11 Tons (9,979 kg)
Conveyors	(2) 18" (45.7 cm) Slat Conveyors
Augers	16" (40.64 cm) Diameter

### Tires

Rear Tires	(2) 19 x 29.5"
Front Tires	(4) 12 x 22"

### Capacities

Diesel Fuel	82 gal (310.4 l)
Hydraulic	65 gal (246.1 l)
Cooling System	6 gal (22.7 l)
Citrus Washdown	15 gal (56.8 l)

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

L9000 Paver-10-08-5K  
#12190



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...



8515 Asphalt Paver



400 Vibratory Roller



L500 Tack Tank

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