

# 8520 Asphalt Paver

# LeeBoy



You talked, we listened! The LeeBoy 8520 is the perfect unit for the heavy-commercial paving market. This machine features a higher horsepower engine along with a larger hopper capacity guaranteed to deliver outstanding results. Featuring LeeBoy's ultra-efficient material management system, the wide slow-moving conveyor system moves material consistently from the truck to the screed which ensures a flawless mat. Truly designed with the paving professional in mind, the 8520 is a welcomed robust design to the LeeBoy elite family of asphalt pavers.

## Performance Features:

- 106 hp (79 kw) Kubota Tier 4 Final Diesel Engine
- Paving Widths Variable Up To 15' (4.5 m)
- Choice of High Deck or Low Deck Configuration
- Dual Electronic Steering
- Sliding Operator Control Station
- Ultra-efficient Material Management System
- Pressure Ports for Diagnostics and Testing
- 9 Ton (8,164 kg) Capacity Material Hopper
- Proven HD Legend Screed System
- Electric Screed Heat, 12 kw Generator
- Heavy-duty Undercarriage and Track System



# 8520 Asphalt Paver Specifications



|                     |   |                               |   |
|---------------------|---|-------------------------------|---|
| Dimensions          | <ul style="list-style-type: none"> <li>- Length: 14' 5" (4.406 m)</li> <li>- Width: 8' 6" (2.59 m) transport<br/>10' (3.05 m) hopper wings down</li> <li>- Height: 8' 2" (2.48 m)</li> <li>- Total Weight: 19,760 lbs. (8,962 kg)</li> </ul>                                    | Steering                      | <ul style="list-style-type: none"> <li>- Dual electronic steering controls</li> <li>- Electronically controlled pumps operated by the forward/reverse joysticks</li> </ul>  |
| Engine              | Kubota turbocharged diesel, Tier 4 Final – 106 hp (79 kw)   | Washdown System               | Electric HD pump with hose and two hose reels   |
| Capacities          | <ul style="list-style-type: none"> <li>- Fuel: 24 gallons (90 l)</li> <li>- Hydraulic reservoir: 73 gallons (276 l)</li> <li>- Washdown tank: 7 gallons (26.5 l)</li> <li>- DEF tank: 5 gallons (18.9 l)</li> </ul>   | Push Rollers                  | <ul style="list-style-type: none"> <li>- Two rollers with sealed bearings mounted to allow pivoting on frame</li> <li>- Vertically adjustable oscillating push rollers</li> </ul>   |
| Hopper              | Hopper size: 9 ton (8,164 kg)   | Track Drive System            | <ul style="list-style-type: none"> <li>- Hydrostatically powered, self-cleaning crawler type</li> <li>- Track size: 14" w x 87" l (.36 x 2.20 m) poly</li> <li>- Paving speed: 0 to 150' per minute (1.7 mph)</li> <li>- Travel speed: 0 to 300' per minute (3.4 mph)</li> </ul>  |
| Paving Widths       | Variable up to 15' (4.6 m)  | Additional Standard Equipment | <ul style="list-style-type: none"> <li>- Gauge package</li> <li>- Back-up alarm</li> <li>- Rotating safety beacon</li> <li>- Operating light package</li> <li>- Vandalism protection covers</li> <li>- Horn</li> </ul>  |
| Paving Depths       | <ul style="list-style-type: none"> <li>- Manual flight screws positioned on the screed to control material thickness</li> <li>- Depth: 0" to 6" (.152 m)</li> </ul>   | Optional Equipment            | <ul style="list-style-type: none"> <li>- Screed extension vibration</li> <li>- Automatic screed temperature control</li> <li>- Rubber track, continuous</li> <li>- Sloping screed extensions</li> <li>- Heated endgates</li> <li>- 3:1 flight screw adjusters</li> <li>- Walkboard extensions slide outs, left and right</li> <li>- Truck hitch</li> <li>- Truck hitch valving, excludes truck hitch</li> <li>- Power crown</li> <li>- Steering wheel drive controls, in lieu of joysticks</li> <li>- Wiring only, grade controls (TopCon), includes A/M modules</li> <li>- Sonic grade control, one side (TopCon P-32 system)</li> <li>- Dual grade control (TopCon P-32 system)</li> <li>- Dual grade and slope (TopCon P-32 system)</li> <li>- 12" x 4.5" (.304 x .11 m) berm extension, left and right</li> </ul> |
| Screed              | <ul style="list-style-type: none"> <li>- Heavy duty Legend full free floating screed</li> <li>- Consisting of a main screed and two hydraulically operated screed extensions</li> <li>- Equipped with two hydraulic vibrators</li> </ul>  |                               |   |
| Screed Heat         | <ul style="list-style-type: none"> <li>- Legend electric screed heat, 12k generator</li> <li>- Electric timer and automatic RPM control system</li> <li>- Environmentally safe, sealed s-curve elements in main screed and sealed blade-style elements in extensions</li> </ul> |                               |   |
| Screed Crown/Valley | <ul style="list-style-type: none"> <li>- Equipped with a crown/invert adjustment</li> <li>- Includes a levelling indicator for the operator</li> </ul>  |                               |   |
| Material Handling   | <ul style="list-style-type: none"> <li>- Two hydraulically operated under auger material cutoffs</li> <li>- Two 12" (.305 m) independent hydraulically operated cast augers</li> </ul>  |                               |   |
| Operator's Platform | Full machine width platform   |                               |   |
| Operator's Controls | All control switches are in a single control box which can be moved from right side to left side  |                               |   |



VT LeeBoy, Inc. ■ 500 Lincoln County Parkway Extension ■ Lincolnton, NC 28092 ■ 704.966.3300  
 For additional products or information, visit our website: [www.LeeBoy.com](http://www.LeeBoy.com)

BR-1009.2-EN This document contains information applicable for the U.S. and U.S. Territories. For International product availability, specifications and support, please contact your authorized LeeBoy representative. The technical data contained herein is subject to change due to continuous engineering and development. Accordingly, LeeBoy Group reserves the right to modify at any time.

