

# 8500D Asphalt Paver

# LeeBoy



## Performance Features:

Boasting of a small footprint yet retaining a 15 foot-wide screed, the 8500D allows for wider and longer pulls than competitive pavers. This important detail, along with less hand work, means the end user minimizes the number of stops which increases productivity and profitability. The 8500D features traditional controls which lessens any learning curve and allows for immediate use. This paver is a true commercial class machine easily fitting onto a trailer with other complementary equipment in order to provide high revenue opportunities for its patrons.

- 64 hp (48 kw) Kubota Tier 4 Final Turbocharged Diesel Engine
- Paving Widths Variable Up To 15' (4.6 m)
- Choice of High Deck or Low Deck Configuration
- Left Side Control Levers, Sliding Operator Control Station
- Ultra-efficient Material Management System
- Gauge Package for System Monitoring
- 7.5 Ton (6,804 kg) Capacity Material Hopper
- Proven Legend Screed System
- Propane or Electric (option) Screed Heat
- Steel Track Drive with Automatic Adjustment



# 8500D Asphalt Paver Specifications



Dimensions	<ul style="list-style-type: none"> <li>- Length: 12' 9" (3.88 m)</li> <li>- Width: 8' 6" (2.59 m) transport 10' (3.05 m) hopper wings down</li> <li>- Height: 7' 10" (2.38 m)</li> <li>- Total Weight: 15,800 lbs. (7,167 kg)</li> </ul>
Engine	Kubota turbocharged diesel, Tier 4 Final – 64 hp (48 kw)
Capacities	<ul style="list-style-type: none"> <li>- Fuel: 17 gallons (66.5 l)</li> <li>- Hydraulic reservoir: 40 gallons (151 l)</li> <li>- Washdown tank: 7 gallons (27 l)</li> </ul>
Hopper	Hopper size: 7.5 ton (6,804 kg)
Paving Widths	Variable up to 15' (4.6 m)
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>
Screed	<ul style="list-style-type: none"> <li>- Legend Propane full free floating screed</li> <li>- Consisting of a main screed and two hydraulically operated screed extensions</li> <li>- Equipped with one hydraulic vibrator</li> </ul>
Screed Heat	<ul style="list-style-type: none"> <li>- Two propane burners on main screed</li> <li>- OPTIONAL – Electric heated</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 independently controlled, hydraulically operated under auger material cutoff</li> <li>- Two 9" (.229 m) diameter independent hydraulically operated cast augers</li> </ul>
Operator's Platform	High Deck: Seat mounted on machine Low Deck: Seat mounted on screed
Operator's Controls	All control levers are on left side, right side levers include left/right drive control, right auger, right screed extensions, hopper and cut-offs

Steering	- Independent hydrostatic steering from the left or right side of machine
Washdown System	Electric HD pump with two hoses
Push Rollers	Two rollers with sealed bearings mounted to allow pivoting on frame
Track Drive System	<ul style="list-style-type: none"> <li>- Hydrostatically powered, self-cleaning crawler type</li> <li>- Track size: 12" wide x 77" long (.305 x 1.956 m) steel</li> <li>- Paving speed: 0 to 140' per minute (1.6 mph)</li> <li>- Travel speed: 0 to 240' per minute (2.7 mph)</li> </ul>
Additional Standard Equipment	<ul style="list-style-type: none"> <li>- Back-up alarm</li> <li>- Rotating safety beacon</li> <li>- Electronic gauge package (oil pressure, voltmeter and fuel)</li> <li>- Glow plugs</li> <li>- Vandalism protection covers</li> <li>- Horn</li> <li>- Wired for sonic auger, sensors and cords</li> </ul>
Optional Equipment	<ul style="list-style-type: none"> <li>- Legend Electric screed 8' to 15' (2.43 m x 4.57 m)</li> <li>- 14" (.356 m) polyurethane pad track</li> <li>- High-deck configuration</li> <li>- Truck hitch</li> <li>- Second seat, low deck configuration only</li> <li>- LED work light package</li> <li>- Sonic auger, sensors and cords</li> <li>- Electric screws for grade controls</li> <li>- Wiring only, grade controls (TopCon), includes A/M modules</li> <li>- Sonic grade controls, one side (TopCon)</li> <li>- Dual grade controls (TopCon P-32 system), includes electric screws</li> <li>- Hose reel, limited to two</li> </ul>



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