

# 5300 Asphalt Paver

# LeeBoy



## Performance Features:

One of the industry's most versatile and quietest compact pavers, the 5300 asphalt paver handles the material load of a standard paver while allowing for the ability to fit into tight spaces. By maintaining a large capacity material hopper and ultra-efficient material management system, the paver provides the operator with precise control of the head of material at the main screed and hydraulic extensions. This unique design is ideal for the smallest of paving jobs to include cart paths, sidewalks, trenches, mill, patch and repair work.

- 64 hp (48 kw) Kubota Tier 4 Final Diesel Engine
- Paving Widths Variable Up To 7' (2.13 m)
- Low Deck Configuration
- Traditional, Single Control Functionality
- Sliding Operator Control Station
- Ultra-efficient Material Management System
- Hydraulic Pressure Sensors for System Monitoring
- 7 Ton (6,350 kg) Capacity Material Hopper
- Proven Legend Screed System
- Propane or Electric Screed Heat
- Heavy-duty Undercarriage and Track System



# 5300 Asphalt Paver Specifications



Dimensions	<ul style="list-style-type: none"> <li>- Length: 15' 5" (4.69 m)</li> <li>- Width: 4' 5" (1.346 m) transport 9' 7" (2.92 m) hopper wings down</li> <li>- Height: 7' 8" (2.337 m)</li> <li>- Total Weight: 12,700 lbs. (5,760 kg)</li> </ul>	Operator's Platform	Full machine width platform
Engine	Kubota turbocharged diesel, Tier 4 Final – 64.4 hp (48 kw)	Operator's Controls	All control switches are in a single control box which can be moved from right side to left side
Capacities	<ul style="list-style-type: none"> <li>- Fuel: 25 gallons (95 l)</li> <li>- Hydraulic reservoir: 33 gallons (124.9 l)</li> <li>- Washdown tank: 5 gallons (18.92 l)</li> </ul>	Steering	<ul style="list-style-type: none"> <li>- One electric steering box can be moved from left to right operating station</li> <li>- Electronically controlled pumps operated by the forward/reverse joysticks</li> </ul>
Hopper	Hopper size: 7 ton (6,350 kg)	Washdown System	Electric HD pump with hose
Paving Widths	Variable up to 7' (2.13 m)	Push Rollers	Two rollers with sealed bearings mounted to allow pivoting on frame
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>	Track Drive System	<ul style="list-style-type: none"> <li>- Hydrostatically powered, self-cleaning crawler type</li> <li>- Track size: 7" wide x 5' 1" long (.177 x 1.54 m) steel (wheel base)</li> <li>- Paving speed: 0 to 151' per minute (1.7 mph)</li> <li>- Travel speed: 0 to 239' per minute (2.7 mph)</li> </ul>
Screed	<ul style="list-style-type: none"> <li>- Legend Propane HD mini 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>	Additional Standard Equipment	<ul style="list-style-type: none"> <li>- Back-up alarm</li> <li>- Rotating LED safety beacon</li> <li>- LED working light package</li> <li>- Pressure transducers</li> <li>- Sonic auger, sensors and cords</li> <li>- Grade control wiring (Topcon or Spectra-Physics)</li> <li>- Slim line end gates</li> <li>- 9' (2.74 m) paving kit</li> </ul>
Screed Heat	<ul style="list-style-type: none"> <li>- Two propane burners on main screed</li> <li>- One propane burner on each extension</li> <li>- OPTIONAL – Electric heat</li> </ul>	Optional Equipment	<ul style="list-style-type: none"> <li>- Legend Electric HD mini screed</li> <li>- 9' paving kit, includes auger extensions, shields and screed extensions</li> <li>- Slope meter</li> <li>- Swivel/pivoting push roller</li> <li>- Hydraulic tow-points</li> <li>- Dual grade control (TopCon P-32 system)</li> <li>- Dual grade and slope (TopCon P-32 system)</li> <li>- Left hand auger strike off plate</li> <li>- Right hand auger strike off plate</li> </ul>
Screed Crown/Valley	<ul style="list-style-type: none"> <li>- Equipped with a crown/invert adjustment</li> <li>- Includes a leveling indicator for the operator</li> </ul>		
Material Handling	<ul style="list-style-type: none"> <li>- One hydraulically operated under auger material cutoff</li> <li>- Two 12" (.305 m) independent hydraulically operated cast augers</li> </ul>		



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