

5300 Asphalt Paver

LeeBoy®



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.

Performance Features:

- 64 hp (48 kw) Kubota Tier 4 Final Diesel Engine
- Paving Widths Variable Up To 7'
- Low Deck Configuration
- Traditional, Single Control Functionality
- Sliding Operator Control Station
- Ultra-efficient Material Management System
- Hydraulic Pressure Sensors for System Monitoring
- 7 Ton 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"> - Length: 15' 5" - Width: 4' 5" transport 9' 7" hopper wings down - Height: 7' 8" - Total Weight: 12,700 lbs.
Engine	Kubota turbocharged diesel, Tier 4 Final – 64.4 hp (48 kw)
Capacities	<ul style="list-style-type: none"> - Fuel: 25 gallons - Hydraulic reservoir: 33 gallons - Washdown tank: 5 gallons
Hopper	Hopper size: 7 ton
Paving Widths	Variable up to 7'
Paving Depths	<ul style="list-style-type: none"> - Manual flight screws positioned on the screed to control material thickness - Depth: 0" to 6"
Screed	<ul style="list-style-type: none"> - Legend HD Mini Propane Screed - Consisting of a main screed and two hydraulically operated screed extensions - Equipped with two hydraulic vibrators
Screed Heat	<ul style="list-style-type: none"> - Two propane burners on main screed - One propane burner on each extension - OPTIONAL – Electric heat
Screed Crown/Valley	<ul style="list-style-type: none"> - Equipped with a crown/invert adjustment - Includes a leveling indicator for the operator
Material Handling	<ul style="list-style-type: none"> - One hydraulically operated under auger material cutoff - Two 12" independent hydraulically operated cast augers

Operator's Platform	Full machine width platform
Operator's Controls	<ul style="list-style-type: none"> - All control switches are in a single control box which can be moved from right side to left side - Color graphic control screen with digital readouts. Review and monitor system vitals including: oil pressure, hour meter, fuel gauge, volt meter, water temp, tachometer, hydraulic oil temp, pressure transducers, engine diagnostics
Steering	<ul style="list-style-type: none"> - One electric steering box can be moved from left to right operating station - Electronically controlled pumps operated by the forward/reverse joysticks
Washdown System	Electric HD pump with hose
Push Rollers	Two rollers with sealed bearings mounted to allow pivoting on frame
Track Drive System	<ul style="list-style-type: none"> - Hydrostatically powered, self-cleaning crawler type - Track size: 7" wide x 5' 1" long steel (wheel base) - Paving speed: 0 to 151' per minute (1.7 mph) - Travel speed: 0 to 239' per minute (2.7 mph)
Additional Standard Equipment	<ul style="list-style-type: none"> - Back-up alarm - LED beacon light - LED work light package - Pressure transducers - Sonic auger, sensors and cords - Grade control wiring (Topcon or Spectra-Physics) - Slim line end gates
Optional Equipment	<ul style="list-style-type: none"> - Legend HD Mini Electric Screed - 9' paving kit, includes auger extensions, shields and screed extensions - Slope meter - Swivel/pivoting push roller - Hydraulic tow-points - Dual grade control (TopCon) - Dual grade and slope (TopCon) - Left hand auger strike off plate - Right hand auger strike off plate



ST Engineering LeeBoy, Inc. ■ 500 Lincoln County Parkway Extension ■ Lincolnton, NC 28092 ■ 704.966.3300
www.LeeBoy.com



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