

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 Heavy-duty Legend Screed, Weight 3,260 lbs
- Electric Screed Heat, 12 kw Generator
- Heavy-duty Undercarriage and Track System



8520 Asphalt Paver Specifications



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



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