

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		



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

LeeBoy and the LeeBoy logo are registered trademarks of VT LeeBoy, Inc. Equipment model names, slogans and subsidiary logos appearing in this collateral may be registered trademarks or the trademarks of VT LeeBoy, Inc. The technical data contained herein is subject to change due to continuous engineering and development. Accordingly, LeeBoy reserves the right to modify at any time. © 2019 VT LeeBoy, Inc. All rights reserved. BR-1009.3-EN

