

8510E Asphalt Paver

LeeBoy



Performance Features:

Serving as a staple among commercial paving contractors, the 8510E delivers precise asphalt placement resulting in a flawless mat. Comprised of robust components for longer wear, this asphalt paving solution is perfect for contractors seeking a lower cost per ton. Embracing a large material receiving hopper and one of the widest conveyor systems on the market, this paver is meant to deliver the utmost productivity between truckloads. If you desire an all-around commercial paving machine that delivers unmatched results, the 8510E is for you.

- 74 hp (55 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
- Dual Lever Joystick Steering Controls (both sides)
- 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
- LED Operating Light Package



8510E Asphalt Paver Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 13' 5" (4.09 m) - Width: 8' 6" (2.59 m) transport 10' (3.05 m) hopper wings down - Height: 8' (2.43 m) - Total Weight: 17,720 lbs. (8,038 kg) 	Steering	<ul style="list-style-type: none"> - Dual electronic steering - Electronically controlled pumps operate the forward/reverse motion by dual joysticks
Engine	Kubota turbocharged diesel, Tier 4 Final – 74 hp (55.4 kw)	Washdown System	Electric pump with two hose reels
Capacities	<ul style="list-style-type: none"> - Fuel: 19 gallons (71 l) - Hydraulic reservoir: 67 gallons (254 l) - Washdown tank: 7 gallons (27 l) 	Push Rollers	Two rollers with sealed bearings mounted to allow pivoting on frame
Hopper	Hopper size: 7.5 ton (6,804 kg)	Track Drive System	<ul style="list-style-type: none"> - Hydrostatically powered, self-cleaning crawler type - Track size: 14" wide x 77" long (.356 x 1.956 m) poly - Paving speed: 0 to 135' per minute (1.5 mph) - Travel speed: 0 to 290' per minute (3.2 mph)
Paving Widths	Variable up to 15' (4.6 m)	Additional Standard Equipment	<ul style="list-style-type: none"> - Back-up alarm - LED safety beacon - LED operating light package - Glow plugs - 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"> - Legend Electric Screed, 8' to 15' (2.4 x 4.5 m) - Legend Heavy-Duty Electric Screed, 8' to 15' (2.4 x 4.5 m) - Screed extension vibration - Automatic screed temperature control - Heated endgates - Slope meter - Horizontal flight screws - 3:1 flight screw adjusters - Single point lube system, screed - Rubber track continuous, in lieu of poly - Steel track, in lieu of poly - High deck configuration - Steering wheel drive controls, in lieu of joysticks - Manual drive, steering controls, in lieu of joysticks - Truck hitch - Wiring only, grade controls (TopCon), includes A/M modules - Sonic grade control, one side (TopCon) - Dual grade control (TopCon P-32 system) - Dual grade and slope (TopCon P-32 system) - 12" (.3 m) x 4.5" (1 m) berm extension, left & right
Screed	<ul style="list-style-type: none"> - Legend Propane full free floating screed - Consisting of a main screed and two hydraulically operated screed extensions - Equipped with two electric vibrators 		
Screed Heat	<ul style="list-style-type: none"> - Two propane burners on main screed - One propane burner on each extension 		
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 independently controled, hydraulically operated under auger material cutoff - Two 12" (.305 m) diameter independent hydraulically operated cast augers 		
Operator's Platform	High Deck: Seats mounted on tractor Low Deck: Seats mounted on screed <ul style="list-style-type: none"> - Walkboard extensions slide outs, left and right 		
Operator's Controls	<ul style="list-style-type: none"> - All control levers are on left side - Right side levers include screed raise/float, left and right cutoffs, hopper wings, and right screed extension 		



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



LeeBoy and the LeeBoy logo are registered trademarks of ST Engineering LeeBoy, Inc. Equipment model names, slogans and subsidiary logos appearing in this collateral may be registered trademarks or the trademarks of ST Engineering 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. © 2020 ST Engineering LeeBoy, Inc. All rights reserved. BR-100711-EN