

8510D Asphalt Paver

LeeBoy



Serving as a staple among commercial paving contractors, the 8510D 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 system 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 8510D is for you.

Performance Features:

- 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



8510D Asphalt Paver Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 13' 1" (3.98 m) - Width: 8' 6" (2.59 m) transport 10' (3.05 m) hopper wings down - Height: 8' 6" (2.59 m) - Total Weight: 17,200 lbs. (7,801 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 hoses
Capacities	<ul style="list-style-type: none"> - Fuel: 17.6 gallons (66 l) - Hydraulic reservoir: 40 gallons (151 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) steel - Paving speed: 0 to 140' per minute (1.6 mph) - Travel speed: 0 to 230' per minute (2.6 mph)
Paving Widths	Variable up to 15' (4.6 m)	Additional Standard Equipment	<ul style="list-style-type: none"> - Back-up alarm - Rotating 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"> - Electric Legend Plus Screed, 8' to 15' (2.4 x 4.5 m) - Legend 815 Heavy-Duty Electric Screed, 8' to 15' (2.4 x 4.5 m) - Screed extension vibration - Automatic screed temperature control - Heated endgates - 3:1 flight screw adjusters - Walkboard extensions slide outs, right and left - 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 and right - 4 – adjuster screed, special option
Screed	<ul style="list-style-type: none"> - Legend LP 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"> - 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 controlled, hydraulically operated under auger material cutoff - Two 12" (.305 m) diameter independent hydraulically operated cast augers 		
Operator's Platform	<p>High Deck: Full machine width platform, seats mounted on tractor</p> <p>Low Deck: Seats mounted on screed</p>		
Operator's Controls	<ul style="list-style-type: none"> - All control levers are on left side - Right side levers include left/right drive control, right auger, right screed extensions, hopper and cut-offs 		



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