

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: 12' 5.5" (3.79 m) - Width: 8' 6" (2.59 m) transport 10' (3.05 m) hopper wings down - Height: 8' 6" (2.59 m) - Total Weight: 17,500 lbs. (7,937 kg) 	Operator's Platform	<ul style="list-style-type: none"> High Deck: Full machine width platform, seats mounted on tractor Low Deck: Seats mounted on screed
Engine	Kubota turbocharged diesel, Tier 4 Final – 74 hp (55.4 kw)	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
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) 	Steering	<ul style="list-style-type: none"> - Dual electronic steering - Electronically controlled pumps operate the forward/reverse motion by dual joysticks
Hopper	Hopper size: 7.5 ton (6,804 kg)	Washdown System	Electric pump with two hoses
Paving Widths	Variable up to 15' (4.6 m)	Push Rollers	Two rollers with sealed bearings mounted to allow pivoting on frame
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) 	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)
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 	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
Screed Heat	<ul style="list-style-type: none"> - Two propane burners on main screed - One propane burner on each extension - OPTIONAL – Electric heat 	Optional Equipment	<ul style="list-style-type: none"> - Legend Plus or Legend HD electrically heated screed, variable to 15' (4.57 m) - Rubber or steel track - High-deck configuration - Truck hitch - Umbrella (1 or 2) - Dual sonic grade and slope (Topcon) - Sonic grade controls, both sides (Topcon P-32) - 20' (6.096 m) ski - 30' to 40' (9.144 m to 12.192 m) ski - Steering wheel, in lieu of joysticks - Manual LeeBoy drive steering control
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 		



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