# 8510E Asphalt Paver




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.

## Performance Features:

- 74 hp (55 kw) Kubota Tier 4 Final Turbocharged Diesel Engine
- Paving Widths Variable Up To 15'
- 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 Capacity Material Hopper
- Proven Legend Screed System
- Electric Screed Heat, 10 kw Generator
- LED Operating Light Package








# 8510E Asphalt Paver Specifications

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| Dimensions | - Length: 13’ 5”<br>- Width: 8’ 6” transport<br>10’ hopper wings down<br>- Height: 8’<br>- Total Weight: 18,300 lbs. |
| Engine | Kubota turbocharged diesel,<br>Tier 4 Final – 74 hp (55.4 kw) |
| Capacities | - Fuel: 19 gallons<br>- Hydraulic reservoir: 19 gallons<br>- Washdown tank: 7 gallons |
| Hopper | Hopper size: 7.5 ton |
| Paving Widths | Variable up to 15’ |
| Paving Depths | - Manual flight screws positioned on the screed to control material thickness<br>- Depth: 0” to 6” |
| Screed | - Legend Electric screed<br>- Consisting of a main screed and two hydraulically<br>operated screed extensions<br>- Equipped with two electric vibrators |
| Screed Heat | - Legend electric screed heat, 10kw generator<br>- Electric timer and automatic RPM control system<br>- 2 Blade heating elements in main, 1 blade element in each extension |
| Screed Crown/Valley | - Equipped with a crown/invert adjustment<br>- Includes a levelling indicator for the operator |
| Material Handling | - Two independentaly controled, hydraulically operated under auger material cutoff<br>- Two 12” diameter independent hydraulically operated cast augers |
| Operator’s Platform | - High Deck: Seats mounted on tractor<br>- Low Deck: Seats mounted on screed<br>- Walkboard extensions slide outs, left and right |

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| Operator’s Controls | - All control levers are on left side<br>- Right side levers include screed raise/float, left and right cutoffs, hopper wings, and right screed extension |
| Steering | - Dual electronic steering<br>- Electronically controlled pumps operate the forward/reverse motion by dual joysticks |
| Washdown System | Electric pump with two hose reels |
| Push Rollers | - Two rollers with sealed bearings mounted to allow pivoting on frame |
| Track Drive System | - Hydrostatically powered, self-cleaning crawler type<br>- Track size: 14” wide x 77” long poly<br>- Paving speed: 0 to 150’ per minute (1.5 mph)<br>- Travel speed: 0 to 300’ per minute (3.2 mph) |
| Additional Standard Equipment | - Back-up alarm<br>- LED beacon light<br>- LED work light package<br>- Glow plugs<br>- Vandalism protection covers<br>- Horn |
| Optional Equipment | - Legend HD Screed, 8’ to 15’<br>- Screed extension vibration<br>- Automatic screed temperature control<br>- Heated endgates<br>- Slope meter<br>- Horizontal flight screws<br>- 3:1 flight screw adjusters<br>- Single point lube system, screed<br>- Rubber track continuous, in lieu of poly<br>- Steel track, in lieu of poly<br>- High deck configuration<br>- Steering wheel drive controls, in lieu of joysticks<br>- Truck hitch<br>- Wiring only, grade controls (TopCon)<br>- Dual grade control (TopCon)<br>- Dual grade and slope (TopCon)<br>- 12”x 4.5” berm extension, left & right |

PRODUCT 2 YEAR WARRANTY

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