



Engine	Cummins L9
Rated Power	210 kW (282 hp / 286 ps) @ 1,700 rpm
Basic Paving Width	2.5 m
Maximum Paving Width	12 m
Maximum Paving Thickness	500 mm
Operating Weight	22,300-31,600 kg

512E PAVER

512E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Make	Cummins
Model	L9
Gross Power	210 kW (282 hp / 286 ps) @ 1,700 rpm
Peak Torque	1,245 N · m @ 1,300 rpm
Number of Cylinders	6
Aspiration	Turbo & air-to-air aftercooled
Cooling Type	Water

ELECTRICAL SYSTEM

System Voltage	24 V
Travel Control System	Closed Loop Circuit And Constant Speed Control
Paving Control System	Contact Auto Leveling

SERVICE CAPACITIES

Fuel Tank	300 L
Hydraulic Fluid Tank	220 L

DRIVING PROPERTIES

Travel Speed	0~4 km/h
Paving Speed	0~18 m/min

DIMENSIONS

Maximum Paving Width	12,000 mm
Shipping Dimension	7,240×2,500×3,170 mm
Working Dimension	7,240×2,500×3,930 mm

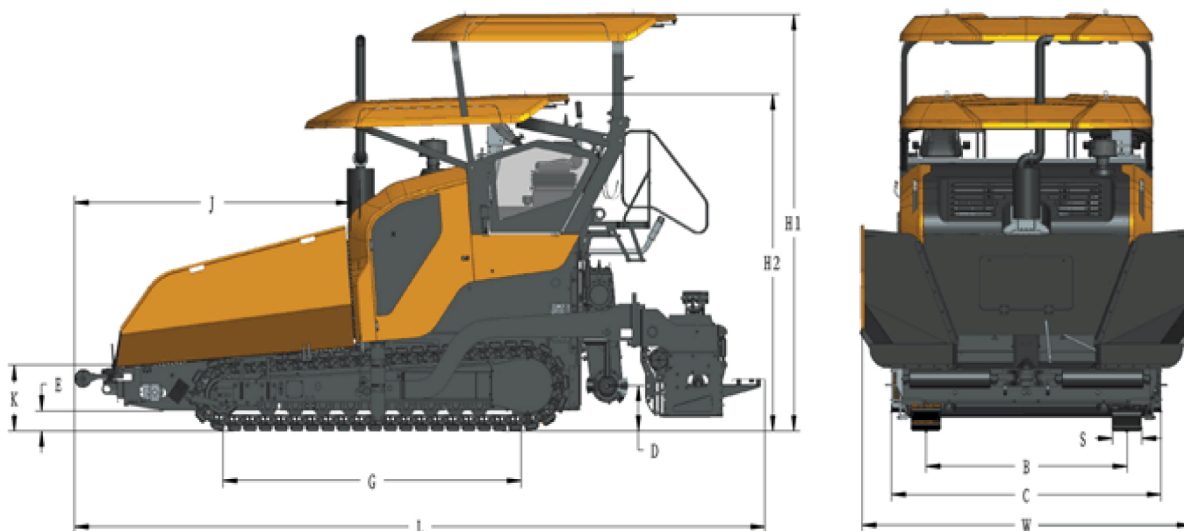
OTHERS

Hopper Capacity	16 T
Smoothness	≤2 mm
Tamper Frequency	0-25 Hz
Vibration Frequency	0-45 Hz
Paving Compactness	Asphalt ≥90% Stabilized Soil ≥80%
Heater	Gas
Crown Adjustment	-1~4%
Front Tamper Swing	3/6/9/12 mm
Rear Tamper Swing	3/5/7/8mm
Screed Style	High Compactness
Track Ground Length&Width	3,360×320×2 mm ²
Gradeability	20%
Max Bar Feeder Speed	33 m/min
Distributing Screw	0-115 rpm
Track Tension Mode	Hydraulic Automatic Tension

OPTIONS

Numerical Leveling System

Overall Length: L=7,240 mm	Overall Height: H1=3,930 mm
Overall Width: W=3,500 mm	Transport Height: H2=3,170 mm
Track Width: B=1,966 mm	Transport Width: C=2,550 mm
Pouring Height: K=595 mm	Track Axle Base: G=3,360 mm
Hopper Length: J=2,700 mm	Ground Clearance: E=180 mm



Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China

T: +86 772 3886124

E: overseas@liugong.com

www.liugong.com

Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.

11/2022 Designed by LiuGong
Replace the previous versions of 06/2020