



Engine	Cummins QSB6.7
Rated Power	158 kW (212 hp / 215 ps) @ 2,000 rpm
Basic Paving Width	3 m
Maximum Paving Width	9 m
Maximum Paving Thickness	300 mm
Operating Weight	23,000~25,000 kg

509E PAVER

509E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3/ Stage III
Manufacturer	Cummins
Model	QSB6.7
Gross Power	158 kW (212 hp / 215 ps) @ 2,000 rpm
Peak Torque	820 N · m @ 2,000 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	0~3 km/h
Paving Speed	0~18 m/min

DIMENSIONS

Maximum Paving Width	9,000 mm
Shipping Dimension	6,965×3,020×3,123 mm
Working Dimension	6,965×3,345×3,866 mm

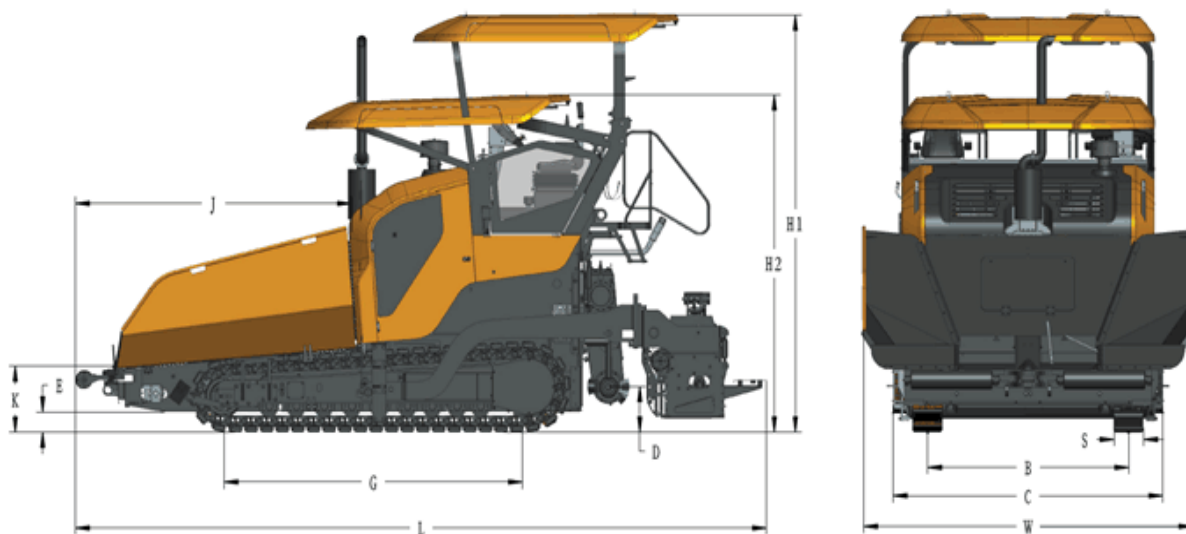
OTHERS

Hopper Capacity	16 T
Smoothness	≤3 mm/3 m
Tamper Frequency	0-25 Hz
Vibration Frequency	0-45 Hz
Paving Compactness	Asphalt≥85% Stabilized Soil≥85%
Heater	Electricity
Crown Adjustment	-1~4%
Tamper Swing	5 mm
Screed Style	High Compactness
Track Ground Length&Width	3,060×320×2 mm
Gradeability	20%
Max Bar Feeder Speed	23 m/min
Distributing Screw	0-90 rpm
Track Tension Mode	Hydraulic Automatic Tension

OPTIONS

Mechanical Screed
Numerical Leveling System

Overall Length :L=6,965mm	Overall Height :H1=3,866mm
Overall Width :W=3,345mm	Transport Height :H2=3,123mm
Track Width :B=2,028mm	Transport Width :C=3,020mm
Pouring Height :K=592mm	Track Axle Base :G=3,060mm
Hopper Length :J=2757mm	Ground Clearance :E=189mm



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.

06/2020 Designed by LiuGong
Replace the previous versions of 08/2019