



Engine	Cummins QSB5.9-C210
Rated Power	152 kW (204 hp / 207 ps) @ 2,000 rpm
Basic Paving Width	2.5-4.5 m
Maximum Paving Width	6 m
Maximum Paving Thickness	350 mm
Operating Weight	20,000~23,000 kg

508E PAVER

508E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3/ Stage III
Make	Cummins
Model	QSB6.7
Gross Power	152 kW (204 hp / 207 ps) @ 2,000 rpm
Peak Torque	820 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

DIMENSIONS

L Overall Length	6,965 mm
W Overall Width	3,345 mm
H1 Overall Height	3,866 mm
H2 Transport Height	3,123 mm
E Ground Clearance	189 mm
K Pouring Height	592 mm
J Hopper Length	2,757 mm
G Track Ground Length	3,060 mm
B Track Width	2,028 mm
C Transport Width	2,750 mm

PERFORMANCE

Hopper Capacity	16 T
Smoothness	≤3 mm/3 m
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	/
Rear Tamper Swing	5 mm
Screed Style	High Compactness
Gradeability	20%
Max Bar Feeder Speed	23 m/min
Distributing Screw	0-90 rpm
Track Tension Mode	Hydraulic Automatic Tension
Maximum Paving Width	6,000 mm

DRIVING PROPERTIES

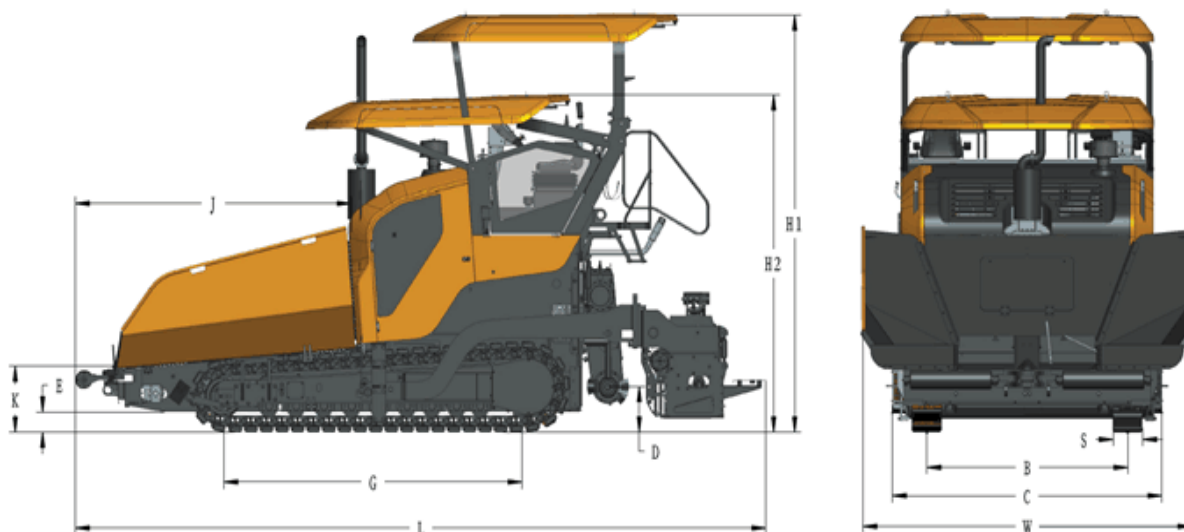
Travel Speed	0~3 km/h
Paving Speed	0~18 m/min

SERVICE CAPACITIES

Fuel Tank	300 L
Hydraulic Fluid Tank	220 L

OPTIONS

Hydraulic screed
Numerical Leveling System



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.

04/2021 Designed by LiuGong
Replace the previous versions of 03/2021