



Extension Mode
Engine
Basic Paving Width
Maximum Paving Thickness
Operating Weight

HYDRAULIC
Cummins QSB6.7
10.3 m
350 mm
23,500 - 26,500 kg

510E PAVER

510E

SPECIFICATIONS >>>

ENGINE

Make	Cummins
Model	QSB 6.7
Rated Power	168 kW (225 HP) @ 2,200 RPM
Peak Torque	1000 Nm @ 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

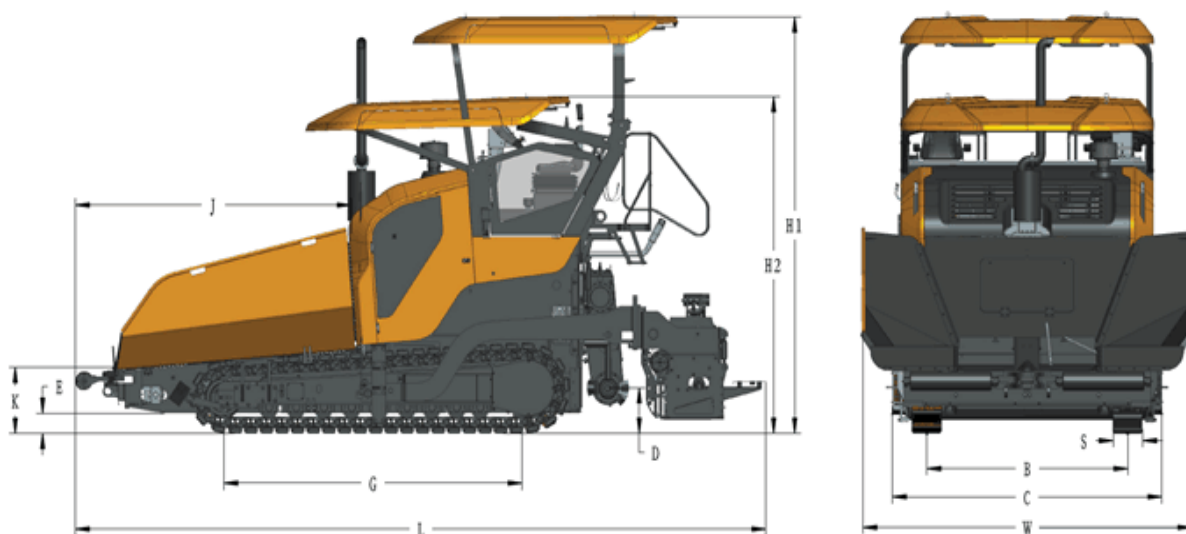
L	Overall Length (Mechanical / Hydraulic)	7,350/7,560 mm
W	Overall Width	3,540 mm
H1	Overall Height	3,960 mm
H2	Transport Height	3,170 mm
E	Ground Clearance	180 mm
K	Pouring Height	590 mm
J	Hopper Length	2,690 mm
G	Track Ground Length	3,360 mm
B	Track Width	1,966 mm
C	Transport Width	2,550 mm
S	Track Shoe Width	320 mm

PERFORMANCE

Extension Mode	Hydraulic
Maximum Paving Width	10.3 m
Basic Paving Width	3-5.7 m
Hopper Capacity	16T
Smoothness	≤2 mm (per 3 meters)
Tamper Frequency	Single Tamper 0-30 Hz
Vibration Frequency	0-45 Hz
Paving Compactness	Asphalt ≥90% Stabilized Soil ≥80%
Heater	Electrical
Crown Adjustment	-1~4°
Front Tamper Swing	0/3/6/8.5/12 mm
Rear Tamper Swing	5 mm
Screed Style	High Compactness
Gradeability	20%
Max Bar Feeder Speed	0-29 m/min
Distributing Screw Speed	0-105 rpm
Track Tension Mode	Hydraulic Automatic

SERVICE CAPACITIES

Fuel Tank	350 L
Hydraulic Fluid Tank	220 L



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.