| Engine | Cummins QSB6.7 |
|--------------------|----------------------------|
| Rated Power | 158kW (215 hp) @ 2,000 rpm |
| Basic Paving Width | 3 m |
| Maximum Paving Wi | dth 9 m |
| Maximum Paving De | pth 320 mm |
| Operating Weight | 20,000~24,000 kg |







509E SPECIFICATIONS >>>

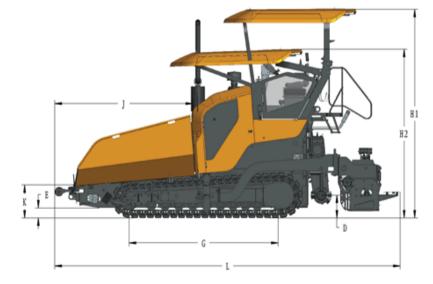
| ENGINE | |
|-----------------------|----------------------------------|
| Emission Regulation | Tier 3/ Stage III |
| Make | Cummins |
| Model | QSB6.7 |
| Gross Power | 158 kW (215 hp) @ 2,000 rpm |
| Peak Torque | 820 N · m @ 2,000 rpm |
| Number of Cylinders | 6 |
| Aspiration | Turbo air-to-air, 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 Contact |
| | |
| SERVICE CAPACITIES | |
| Fuel Tank | 300L |
| Hydraulic Fluid Tank | 220L |
| | |
| DRIVING PROPERTIES | |
| Travel Speed | 0~3 km/h |
| Paving Speed | 0~18 m/min |
| | |
| DIMENSIONS | |
| Maximum Paving Width | 9,000 mm |
| Shipping Dimension | 6,965×2,720×3,123 mm |
| Working Dimension | 6,965×3,345×3,866 mm |
| 5 | . , , |

| OTHERS | |
|-----------------------------------|------------------------------------|
| Hopper Capacity | 16T |
| Smoothness | ≤3 mm/3m |
| Tamper Frequency | 0-25 Hz |
| Vibration Frequency | 0-45 Hz |
| Paving Compactness | Asphalt≥90% Stabilized Soil≥80% |
| Heater | Gas |
| Crown Adjustment | -1~3% |
| Front Tamper Swing | 3/6/8.5/12mm |
| Rear Tamper Swing | 3/5/6/7/8/9mm |
| Screed Style | Hydraulic Automatic |
| Track Shoe Ground Length Width | 3086×320X2mm ² |
| Gradability | 20% |
| Max Bar Feeder Speed | 23 m/min |
| Distributing Screw | 0-90 rpm |
| Track Tension Mode | Hydraulic Automatic Tension |

OPTIONS

Mechanical Screed

| Overall Length :L=6965mm | Overall Height :H1=3866mm |
|--------------------------|-----------------------------|
| Overall Width : W=3345mm | Transport Height :H2=3123mm |
| Track Width :B=2028mm | Transport Width :C=2720mm |
| Pouring Height :K=529mm | Track Axle Base :G=3009mm |
| Hopper Length :J=2757mm | Ground Clearance :E=189mm |
| | |





PROBESCO

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