

RP-195f

Highway Class Asphalt Paver



Engine

- Stage V / T4F Cummins® B6.7 230 hp (172 kW) @ 2,000 rpm
- Tier 3 Cummins® QSB.6.7 220 hp (164 kW) @ 2,000 rpm

Weight

- 39,220 lb (17,789 kg)

Chassis

- .75 in (19 mm) thick continuous side sheets
- 2 in (51 mm) thick front cross frame member

Electrical System

- Two 4D batteries & 120 amp alternator
- 24 V system with master disconnect switch
- Electrohydraulic valves with manual override and LED indicators
- 43.2 kW direct drive generator

Cooling System

- Dual low noise, variable speed, hydraulically-driven fans

Propel System

- Variable-displacement hydraulic pumps
- Two-speed hydraulic motor
- Direct hydraulic, single speed planetary final drives

Tracks

- 18 in (457 mm) wide, smooth tread rubber track

Fume Extraction System

- Clearview FXS® fume extraction system
- Clear view to the front and of the augers

Brake System

- Hydrodynamic brakes and parking brake

Paving Speed

- 0 - 210 fpm (64 m/min)

Travel Speed

- 0 - 7.5 mph (12 km/hr)

Operator Stations

- Two Comfort Drive™ operator stations
- Operator stations can hydraulically pivot out past edge of machine for increased visibility
- Dual electric-over-hydraulic joystick control

Front Hopper Capacity

- 13.8 ton (12.5 mt)

Feed System

- Independently-driven, variable-speed feeder conveyors with 650 BHN liners
- Electric flow gates for proper material distribution behind paver
- Sonic feeder control system
- Cast, 16 in (406 mm) diameter, 0.75 in (19 mm) thick, Ni-hard augers
- Hydraulically raise, lower and tilt auger assembly
- Rear augers can be controlled independently of feeders

Service Capacities

- Fuel Tank - 88 gal (333 L)
- Hydraulic Fluid Tank - 45 gal (170 L)
- Cooling System - 7 gal (26.5 L)
- DEF - 10 gal (45.5 L)

Non-Contacting Screed Automation

- TOPCON® sonic grade & slope control
- MOBA® sonic grade & slope control
- TOPCON sonic averaging ski with hardware
- MOBA sonic averaging ski with hardware

S-10 Screed

- Fixed-width 10 ft (3.048 m) electrically-heated, vibratory screed with 32 in (813 mm) screed plate
- Paves up to 30 ft (9.14 m) wide with extensions

EZIV-10 Screed

- Front extendable electrically heated, vibratory screed with 26 in (660 mm) long screed plate
- Paves up to 19 ft (5.79 m)

EZ-R2-10 Screed

- Rear extendable 10 ft (3.048 m) electrically-heated, vibratory screed with 20 in (508 mm) screed plate depth
- Paves up to 19 ft 6 in (5.94 m) wide

All Screeds

- 0.5 in (12.7 mm) thick 400 Brinell® wearing surface
- Thermostat controlled electric heat with 34 kW generator

Hydraulic Screed Assist Package

- Constant up pressure on screed while in pave mode (forward and neutral)

Hydraulic Screed Boost Package

- Pressurizes screed lift cylinders when paver is stopped in neutral to prevent depression in mat
- Adjustable lifting pressure
- Adjustable time for pressure release with forward motion (0-10 seconds)

Physical and Operating Characteristics

Dimension	Imperial	Metric
Engine MFG	Cummins	
Model	Stage V / T4f B6.7 Tier 3 QSB6.7	
Max Power	230 hp @ 2,000 rpm	172 kW @ 1,900 rpm
Number of Cylinders	6	
Electrical System	24 V	
Shipping Length with Screed	20' 8"	6.294 m
Shipping Width	10' 2.5"	3.106 m
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Tractor Operating Width	10' 3"	3.124 m
Weight (Tractor Only)	39,220 lb	17,789 kg
Weight with S-10 Screed	45,400 lb	20,593 kg
Weight with EZIV-10 Screed	46,400 lb	21,047 kg
Weight with EZR2-10 Screed	49,130 lb	22,285 kg
Fuel Tank Capacity	88 gal	333 L
Hydraulic Tank Capacity	45 gal	170 L
Cooling System Capacity	7 gal	26.5 L
DEF Tank Capacity	10 gal	45.5 L
Final Drive	2 speed	
Number of Drive Pumps	2	
Number of Drive Motors	2	
Paving Speed	0-210 fpm	64 mpm
Travel Speed	0-7.5 mph	12 kph
Steering	Joystick	
Controls Movement	Hydraulic Swing	
Suspension	Rubber Track	
Track Band Width	16"	406 mm
Bogies	14" diameter	
Hopper Width	10' 3"	3.130 m
Hopper Capacity	13.8 ton	12.5 mt
Feed Control	Sonic and Flow Gates	
Auger Diameter	16"	406 mm
Distance Between Augers and Back Wall	1.5"	38 mm
Minimum Auger Height	2"	51 mm
Hydraulic Tunnel Extensions	18" Standard; 12" Bolt-On Optional	