

12-27 SlipForm Paver



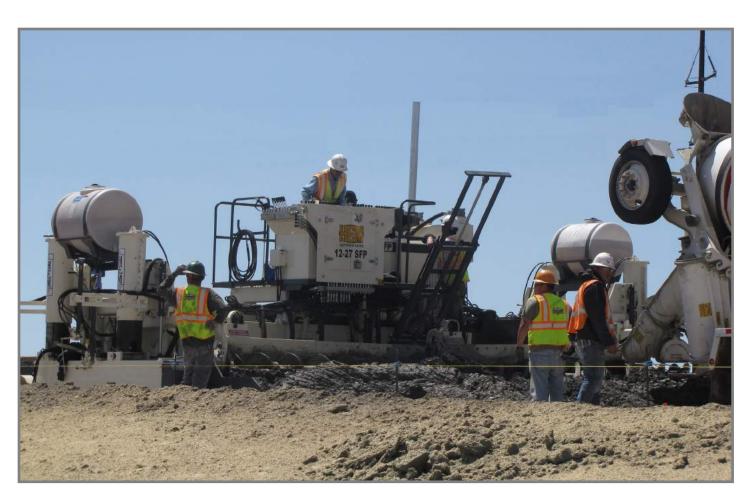
Individual Solutions for all Your Paving Needs







www.hempaving.com • info@hempaving.com **319-824-3011** HEAVY EQUIPMENT MFG • 601 E FIRST ST • GRUNDY CENTER, IA 50638



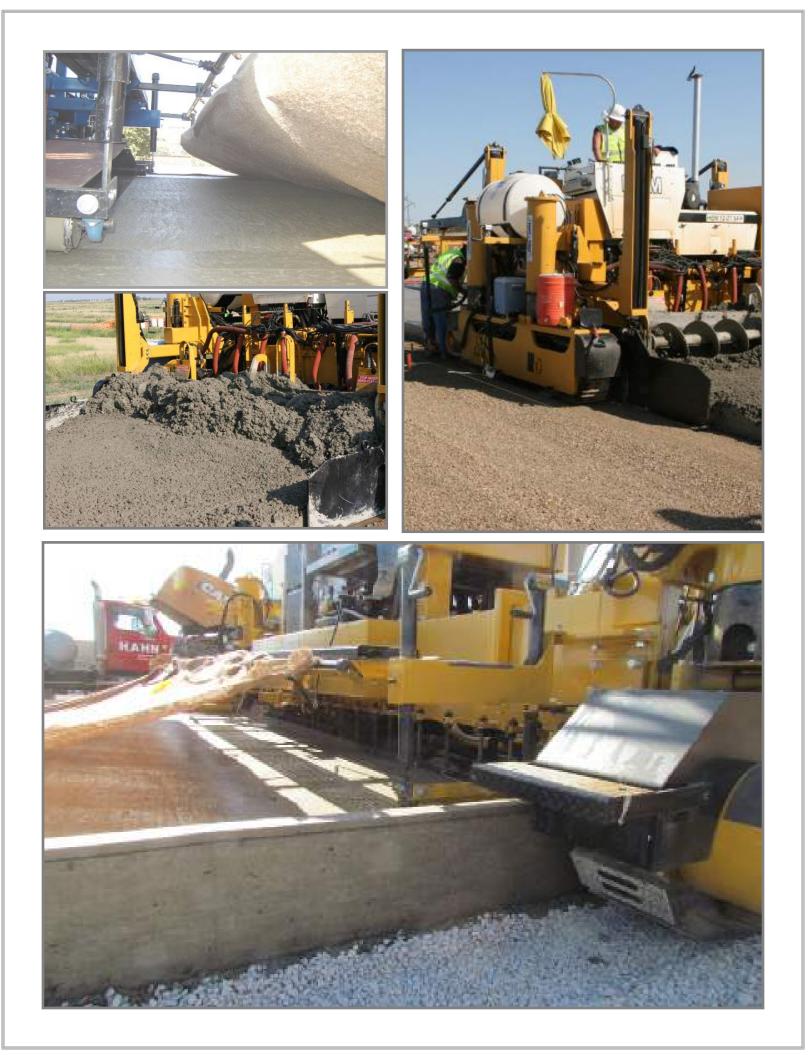




Optional Equipment (not included in base machine)

- Poly Pads
- Additional Complete Frame Extension Assemblies
- Additional Hydraulic Vibrators
- Curb Molds Built to Customer Specifications
- Male Side Form Key
- Hydraulic Center Bar Inserter with Electronic Indicator
- Hydraulic Side Bar Inserter with Electronic Indicator
- Hydraulic Oscillating Rear Belt Finisher
- Hydraulic Curb Shut-Off for Curb Molds
- Curb Shut-Off for Curb Molds

- Belt Conveyor for Unloading Transit Mixer Off-Grade
- Sensor for Reverse Steering and Travel
- Water Fogging Bar (for watering burlap)
- Additional 8 Port Vibrator Manifold
- 4 Point Outrigger Lift
- Hydraulic Oscillating Auto Float
- Hydraulic Edge Slump Control (in lieu of manual)
- Metal Keyway Former and Punch Assembly
- Optional Track Lengths and Width





Standard Specifications for HEM 12-27 SlipForm Paver

CAT C7 Turbocharged Diesel Engine -240 hp (179 kW) Tier III

enclosed engine compartment engine sound proofing

Hydraulic Oil Reservoir 211 gallon (798 liter)

Fuel Reservoir 116 gallon (440 liter)

2 Hydraulic System Heat Exchangers with electric fan

16 Hydraulic Vibrators

vertical adjustment controlled from operator's platform individual or en-masse vibrator speed controls automatic shut-off with machine travel maximum flow 4 gallon (15.14 liter) per minute normal operating pressure 800 - 1300 psi

16 Hydraulic Vibrator Circuits

with individual variable controls pressure compensated

Hydraulic Pump System

(2) triple stage hydraulic pumps (1) double stage hydraulic pump one pressure relief manifold for convenient pressure monitoring and pressure adjustments

Two Crawler Tracks

length: 11 ft. 11 inches (3.65 m) width: 12 inches (30 cm) 6 inch (15 cm) pitch - triple grouser shoes 101:1 gear reduction sealed, lifetime lubricated rollers

12 ft. - 27 ft. (3.65 m - 8.2 m) Paving Width by 6 inch (15 cm) increments 12 ft. (3.65 m) main frame (minimum width) additional paving width to 35 ft. (10.67 m) is optional

Paving Pans

bolt-together sections to allow for paving 12 ft. - 27 ft. (3.65 m - 8.2 m) by 6 inch (15 cm) increments 3/8 inch thick x 18 inch high x 52 inch long (9 mm thick x 45 cm high x 132 cm long) power crown "on-the-go" for uninterrupted paving through transitions and intersections tampers and vibrator rack follow vertical movement of pans hydraulic power crown controlled from operator console crown gauge indicator curb mold inserts for right and/or left side 8 inch (20.3 cm) trailing pan extensions with vertical stabelizers at 1 ft. (30.5 cm) intervals for fine adjustment and rigidity

Hydraulically Powered Split Tamper Bar System

adjustable tamping depth variable speed double bar system

Hydraulically Adjustable Side Forms

split 30 inch (76 cm) high side forms – folding inward for transport side forms attach to the main frame of the machine, not tracks 18 inch (45 cm) vertical stroke, 4 inch (10 cm) horizontal stroke adjustable edge slump control hydraulically controlled from ground and operator's platform

Spreader Auger System

16 inch (41 cm) diameter, split reversible, heavy duty augers, variable speed planetary drives

augers are adjustable for height augers drives are shielded from wet concrete quick disconnect for width changes

Hydraulic Strike-Off

hydraulically controlled strike-off plates individual controls for variable crown paving

Grade Control System

4 hydraulic stringline sensors automatic and manual control from operator's platform system works with two string lines, or "lock to grade"

Steering System

1 hydraulic stringline sensor steer from right or left hand side of machine automatic and manual steering, controlled from operator's platform

Power Wash System

(2) 110 gallon (416 liter) water tanks 2000 psi, 4 gallon (15 liter) per minute hydraulic power wash pump 25 ft. (7.6 m) high pressure hose and wand

Intermittent Shut-Down System

single switch operation electronic over hydraulic controls all critical functions of machine: grade, travel, tamper, vibration, belt finisher

Operator's Platform

hydraulic system pressure gauges: grade, travel, vibrator, tamper, auger hydraulic controls: travel, vibrator, tamper, pressure wash, strike-off, auger, grade high visibility "wrap around" console engine controls and monitoring devices mounted on console safety railing engineered for easy monitoring of all machine functions canopy

Specifications & Materials subject to change.

www.hempaving.com • info@hempaving.com 319-824-3011