SlipForm Paver - HEM 8-16H Slip Form Pavers

8-16H - SlipForm Paver
Optional Equipment (not included in base machine)

- Poly Pads
- Additional Complete Frame Extension Assemblies
- Additional Hydraulic Vibrators
- Curb Molds Built to Customer Spec
- Male Side Form Key
- Hydraulic Center Bar Inserters with Electronic Indicator
- Hydraulic Grid Bar Inserters with Electronic Indicator
- Hydraulic Oscillating Rear Belt Finisher
- Hydraulic Curb Shoo-Off for Curb Molds
- Manual Curb Shut-Off for Curb Molds
- Belt Conveyor for Unloading Transit Mixer Off-Grade

- Siren for Reverse Slow and Travel
- Water Foggling Bar (for Watering Buffet)
- Additional 8 Port Vibrator Manifold (When Purchased with New Machine)
- Exterior Curb/Gutter and Barrier Molding System
- 4 Point Outrigger Lift
- Hydraulic Oscillating Auto Float
- Hydraulic Edge Loom Control (in lieu of manual)
- Metal Keyway Former and Punch Assembly
- Other Engines Available at Customer Request

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SlipForm Pavers - HEM 8-16H Slip Form Paver full line of concrete paving equipment for all aspects of the paving job

Standard Specifications for HEM 8-16H SlipForm Paver

- **6.6 Cyl Turbocharged Diesel Engine**
  - 185 hp (138 kW) Tier III
  - enclosed engine compartment
  - engine soundproofing

- **Hydraulic Oil Reservoir** - 231 gallon (974 liter)

- **Fuel Reservoir** - 98 gallon (370 liter)

- **2 Hydraulic System Heat Exchanger**
  - with electric fan

- **8 Hydraulic Vibrators**
  - vertical adjustment controlled from operator platform
  - individual or en-masse vibration speed controls
  - automatic shutdown with machine travel
  - maximum flow 4 gallon (15.14 liters) per minute
  - normal operating pressure 800 - 1300 psi

- **8 Hydraulic Vibrator Circuits**
  - with individual variable controls
  - pressure compensated

- **Hydraulic Pump System**
  - two stage high flow hydraulic pumps
  - one double stage hydraulic pump
  - one pressure relief manifold for convenient pressure monitoring and pressure adjustments

- **Two Greater Tracks**
  - length: 11 ft 11 inches (3.65 m)
  - width: 12 inch (30 cm)
  - 6 inch (15.2 cm) pitch, single grouser shoes
  - 101:1 gear reduction
  - sealed, lifetime lubricated rollers

- **8 ft. - 16 ft. (2.43 m - 4.87 m) Paving Width**

  - by 8 inch (15 cm) increments

  - hydraulically telescoping main frame 4 ft (1.2 m) side each direction

  - hydraulically controlled

  - additional paving width to 24 ft (7.32 m) optional

- **Paving Package**

  - bulk hopper sections to allow for paving:
    - 8 ft - 16 ft (2.43 m - 4.87 m) by 8 inch (15 cm) increments
    - 4 ft thick x 18 inch high x 52 inch long
    - 9 mm thick x 45 mm high x 132 cm long

  - power screen “on-the-fly” for uninterrupted paving through intersections

  - tampers and vibrator follow vertical movement of pans

  - hydraulic power control from operator console

  - crow gauge indicator

  - curb mold inserts for right and/or left side

  - 8 inch (20.3 cm) topping pan extensions with vertical stabilizers at 1 ft (30.5 cm) intervals for fine adjustment and rigidity

- **Hydraulically Powered Split Temper Bar System**
  - adjustable temper depth
  - variable speed
  - double bar system

- **Hydraulically Adjustable Side Forms**
  - 8 way hydraulic adjustment
  - split 30 inch (76 cm) high side forms - folding inward for transport
  - side forms attach to the paving package frame, not tracks
  - 18 inch (45 cm) vertical strike, 6 inch (15 cm) horizontal stroke
  - adjustable edge slump control
  - hydraulically controlled from ground and operators platform

- **Spreader Auger System**
  - 18 inch (45 cm) diameter, split reversible, heavy duty augers, variable speed
  - planetary drive
  - augers are adjustable for height
  - augers drives are isolated from wet concrete
  - quick disconnect for width changes

- **Hydraulic Strike-Off**
  - hydraulically controlled swivel plate
  - 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 hybrid steering sensor
  - steer from right or left hand side of machine
  - automatic and manual steering, controlled from operator platform

- **Power Wash System**
  - (2) 110 gallon (416 liter) water tanks
  - 2000 psi, 4 gallon (15 liters) per minute hydraulic power wash pump
  - 25 ft (7.2 m) high pressure hose and wand

- **Intermittent Shut-Down System**
  - single switch operation
  - electronic over hydraulic
  - controls all critical functions of machine
  - grade, travel, temper, vibration, belt lifter

- **Operator’s Platform**

  - hydraulic system pressure gauges
  - grade, travel, vibrator, temper, auger

  - hydraulic controls: travel, vibrator, temper, pressure wash, skirt, edge, 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

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