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HEAVY EQUIPMENT MFG ● 601 E FIRST ST ● GRUNDY CENTER, IA 50638





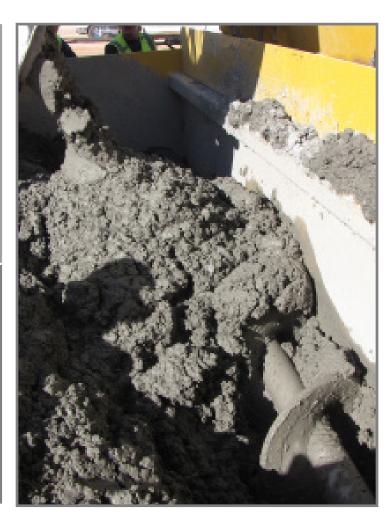
















Standard Specifications for **HEM MP2500 Placer**

Turbo Charged Diesel Engine

250 hp (186.5 kW)Tier III

Fuel Tank 124 gallon (469 liter)

Hydraulic Oil Reservoir 280 gallon (1059 liter)

2 Hydraulic System Oil Coolers

Double Pump Drive Hydraulic System

- one triple stack pump
- one double stack pump
- each hydraulic function has it's own hydraulic pump
- one pressure relief manifold for convenient pressure adjustments

2 Conveyor Delivery System Front Transfer Conveyor

- 30 inch (76 cm) wide by 14 ft. (4.26 m) long
- variable speed belt up to 490 ft. (149 m) per min.

Rear Delivery Conveyor

- 30 inch (76 cm) by 35 ft. (10.66 m)
- hydraulic swing approximately 80 degrees right and left
- variable speed belt up to 490 ft. (149 m) per min.
- hydraulically adjustable deflector
- single joy stick controls lift and swing

Hopper

- 4.8 cubic yards (3669.86 liter) capacity hopper
- hydraulic hopper height adjustment
- dump truck style concrete hopper with polyurethane flashing
- hydraulically adjustable discharge gate
- hydraulic external vibrator operator controlled
- hopper bottom hard surfaced
- hydrostatically driven 16 inch (40 cm)
 - hard surfaced cross auger in concrete hopper
- variable speed controls from operator platform w/emergency stop hopper bottom support rollers
- hopper width 12 ft. (3.65 m)
- hopper design allows attachment to tractor without separate lift arms

High Pressure Power Wash System

- 110 gallon (416 liter) water storage
- 2000 psi, 4 gallon (15.1 liter) per min.
- 40 ft. (12 m) high pressure hose

Two Crawler Tracks

- hydrostatic drive 101:1 gear reduction
- 11 ft. 11 inch (3.65 m) Long
- 14 inch (35 cm) triple grouser track pads
- lifetime sealed and lubricated track rollers

Operator Platform

- entire operator platform rotates up to
 - 45 degrees right and left for operator comfort
- engineered for excellent visibility of delivery belt and concrete hopper
- all hydraulic controls of belts, hopper and travel
- individual system pressure gauges and controls
- single control shut-down system
- adjustable operator seat
- canopy

Lighting Package

- flood, head and tail lighting for night operation
- 24 volt system

Transport Dimensions

- 9 ft. 6 inch (2.74 m) Maximum Width (Head off)
- 13 ft. 4 inch (3.96 m) Maximum Width (Head on)
- Total Weight 46,800 pounds (21,228 kg)
- Overall length 53 ft. (16.15m)

Optional Equipment

(not included in base machine)

Special application hoppers and conveyors

Custom length conveyors

Critical Spare Parts Kit

Filter Kit

Poly Pads

Materials and Specifications subject to change without notification

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