

HEM PAVING

SIMPLY GREAT MACHINES

Quad Tube Roller Paver



www.hempaving.com +1-319-824-3011

HEAVY EQUIPMENT MFG ● 601 E FIRST ST ● GRUNDY CENTER, IA 50638 U.S.A.



Quad-Tube Roller Paver Standard Spec Sheet

Turbocharged Diesel Engine 110 hp (82kW)

Hydraulic Oil Reservoir 132 gallon (499 liter)

Fuel Reservoir 39.7 gallon (150.2 liter)

Hydraulic System Heat Exchanger w/electric fan

8 Hydraulic Vibrators

- 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

8 Hydraulic Vibrator Circuits

- with individual variable controls
- pressure compensated

Hydraulic Pump System

- (1) quad stage hydraulic pump
- (1) pressure relief manifold for convenient pressure monitoring and pressure adjustments pumps - travel, auger, paving rollers, vibrators

2 Rubber Crawler Tracks

- length: 5 ft (1.524 m)
- width: 9.2 inch (233 mm)
- 5:1 gear reduction

Up to 16 ft (4.8 m) Paving Width

(models available for up to 32 ft (9.75 m) paving width)

- (2) 8" x 16' (203.2 mm x 4.8 m) propel rollers
- (2) 8" x 16' (203.2 mm x 4.8 m) paving rollers

Auger System

- direct drive
- split, reversible
- 8" (203.2 mm) flighting

Operator's Platform

- hydraulic system pressure gauges: grade, travel, vibrator, auger
- hydraulic controls: travel, vibrator, auger
- engine controls and monitoring devices mounted on console
- safety railing
- engineered for easy monitoring of all machine functions



Integral vibrator and auger system to spread and consolidate concrete - reducing manpower needed in front of the paver.

2-track system for travel and positioning - no more waiting on lifting equipment. Tracks can also be used to drive the paver in rough terrain if needed.

The strike-off plate and track system allow you to manage the amount of concrete in front of the machine. If too much concrete is placed, the strike-off plate can be lowered and the tracks used to plow the excess concrete forward without having to shovel.



Roller pairs travel in opposite directions to place the concrete and reuse any excess - reducing the float and finish labor behind the paver.



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