

HEMPAVING

SIMPLY GREAT SOLUTIONS

HT4502 Trimmer Placer



Individual Solutions for all Your Paving Needs



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



Optional Equipment (not included in base machine)

Front Lift Arms

Poly Pads

Concrete Placer Hopper

High Pressure Power Washer System

Spare Parts Kit

Sensor Line Kit

Other Engines Available At Customer Request





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Standard Specifications for HEM HT4502 Trimmer Placer

Diesel Engine -

- 425 hp (317 kW) Tier III
- engine soundproofing
- enclosed engine compartment

Hydraulic Oil Reservoir 420 gallon (1589 liter)

Fuel Reservoir 126 gallon (476 liter)

2 Hydraulic System Heat Exchangers

- with electric fan

Hydraulic Pump System

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

Two Crawler Tracks

- length : 14 ft. (4.3 m)
- width : 14 inch (35 cm)
- 6 inch (15 cm) pitch - triple grouser shoes
- 101:1 gear reduction
- travel speeds 0-141 ft. (0-42 m) per minute
- sealed and lubricated tracks

Light System

- for night operation
- front and rear flood lights
- clearance lights

Grade Ski

- for following grade on previous cut or existing slab

Two Belt Conveyor System

- 36 inch (91 cm) x 35 ft. (10.6 m) rear conveyor standard
- variable belt speed up to 420 ft. (128 m) per min.
- hydraulic swing
- hydraulic elevation
- hydraulically powered, direct drive, non-cleated
- single lever joy stick control

Lower Conveyor

- 36 inch (91 cm) x 15 ft. 8 inch (4.8 m) lower conveyor
- variable belt speed, up to 420 ft. (128 m) per min.
- hydraulically powered, non-cleated

12 Ft. 6 Inch (3.8 M) Sectional Trimmer Head

- dual, internally mounted drives
- 32 inch (81 cm) diameter trimmer head
- 104 interchangeable carbide tip cutter teeth
- internally mounted drive system
- hydraulically controlled side forms
- forward rotation at cutting point

Emergency Shut Down System

Dual Grade System

- grade sensing from right and left side
- telescoping sensor arms to allow stringline controls on both sides of the trimmer, simultaneously

Steering System

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

Intermittent Shut-Down System

- single switch operation
- electronic over hydraulic
- controls all critical functions of machine: grade, travel, trimmer head, both belts

Operator's Platform

- hydraulic system pressure gauges grade, travel, trimmer head, belts
- high visibility "wrap around" console
- engine controls and monitoring devices mounted on console
- safety railing
- engineered for easy monitoring of all machine functions
- seat/canopy

Transport Dimensions

- width: (head removed) 10 ft. 10 inch (3 m)
- length: (head removed) 42 ft. 6 inch (3 m)
- base machine weight: (head removed) approx. 49,000 lbs. (22226 kg)
- head weight - approx. 11,000 lbs. (4990 kg)

**** Maximum Trimmer Head Width Is 18 Ft. 6 Inch (5.63 M)**

Material and specifications subject to change without notification

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