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# CROWN HEAT KING



## HK500

**Mobile Glycol  
Heating System**

**Features:**

Thaw up to 11,200 ft<sup>2</sup>

Cure up to 22,400ft<sup>2</sup>

Temporary Heat up to 15,000ft<sup>2</sup>

Computer controlled System

Digital Temperature Monitoring

Large Glycol Reservoir

Large Access Doors

Double Loop Technology

Enclosed Electric Hose Reel

CSA / UL Certified

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# Heat King HK500

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## The HK500 features:

- Large Glycol Reservoir
- Bi-directional Powered Reel
- Large Doors For Easy Access
- Rubber Torsion Axle
- Balanced Lifting Hooks
- Durable Coil Style Heater
- Optional On-Board Air Compressor



## HK500 Specifications

Hose	8 - 700 ft Field Hoses
Supply Manifold	8 - 5/8" & 2 - 1 1/4" quick connect
Return Manifold	8 - 5/8" & 2 - 1 1/4" quick connect
Ground Thawing Capacity	11,200 ft <sup>2</sup>
Concrete Curing Capacity	22,400 ft <sup>2</sup>
Temporary Heating Capacity	15,000 ft <sup>2</sup> (Varies with R-Value)
Field Pump	3/4 Hp Centrifugal
Circulating Pump	1/3 Hp Centrifugal
Fuel Tank	200 US GAL
Run Time	Up to 80 Hours
Heater Capacity	364,000 BTUH Heating Fuel Input
Glycol Tank	254 US GAL
Electrical Requirements	2 - 120V AC 15A Circuit
Generator (Optional)	1 - 5,500W
Axle	2 - 7,000lb Torsion Axles, Brakes
Hitch	2 5/16" Ball (Pintle also available)
Overall Length	15.5'
Overall Width	88"
Overall Height	104" (Including Heater Vent)
Weight (Fuel Empty/Full)	7,900 / 9,300 lbs

## Double Loop Technology

By using shorter hoses, more fluid and higher efficiency pumps with increased flow the Heat King provides more consistent temperature to the field for better concrete curing and ground thawing results.

## User Friendly Controls

The control panel features large easy to use switches, digital supply and return temperature controls with warning and operation lights for all components. The entire system is protected by a ground fault interrupt breaker, a large emergency stop button and is CSA certified for safety assurance.

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