

HEAT KING

HK 500 MOBILE GLYCOL HEATING SYSTEM



HK500 is the most powerful of the Heat King family. This unit was designed with big jobs in mind. Quiet and efficient, yet powerful enough to thaw 11,200 ft² of ground, cure 22,400 ft² of concrete or provide temporary heat for up to 15,000 ft².

FEATURES

Thaw up to 11,200 ft²
Cure up to 22,400 ft²
Temporary Heat up to 15,000 ft²
Computer Controlled System
Digital Temperature Monitoring
Bi-directional Powered Reel

Large Glycol Reservoir
Large Access Doors
Double Loop Technology
Enclosed Electric Hose Reel
CSA / UL Certified
Durable Coil Style Heater

Interior Lights
Mud Tray
Larger Wheels
Flo Indicator
On Board Air Compressor

HK500 SPECIFICATIONS

• Hose	8 - 700 ft Field Hoses	• Interior Lights	Standard for ease of night operation
• Hose	Unspool with one person	• Mud Tray	Added under the reel to catch mud debris
• Supply Manifold	8 - 5/8" & 1 - 1 1/4" quick connect	• Heater Capacity	436,000 BTUH Heating Fuel Input
• Return Manifold	8 - 5/8" & 1 - 1 1/4" quick connect	• Glycol Tank	130 US GAL
• Ground Thawing Capacity	11,200 ft ²	• Electrical Requirements	2 - 120V AC 20A Circuits
• Concrete Curing Capacity	22,400 ft ²	• Generator (Optional)	7,000W
• Temporary Heating Capacity	15,000 ft ² (Varies with R-Value)	• Axle	1 - 7,000lb Torsion Axle, Electric Brakes
• Field Pump	1 Hp Centrifugal	• Hitch	2 5/16" Ball (Pintle also available)
• Circulating Pump	1/2 Hp Centrifugal	• Overall Length	165"
• Fuel Tank	192 US GAL	• Overall Width	84"
• Run Time	Up to 60 Hours	• Overall Height	86" (including Heater Vent)
• Larger Wheels	Higher capacity & better towing	• Weight (Fuel Empty/Full)	6,000 / 7,300 lbs
• Flo Indicator	Ensures proper operation		

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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.



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.



The HK500 features:

- Large Glycol Reserve
- Large Doors for Easy Access
- Rubber Torsion Axle
- Bi-directional Powered Reel
- Durable Coil Style Heater
- Optional On-Board Air Compressor

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