

# HEAT KING

## HK 600 MOBILE GLYCOL HEATING SYSTEM



### FEATURES

- 8-700FT HOSES
- THAW UP TO 11,200 FT<sup>2</sup>
- CURE UP TO 22,400 FT<sup>2</sup>
  - 605,000 BTU/HR
- UP TO 60 HRS RUN TIME
  - CSA/UL CERTIFIED
- PLC CONTROLLED SYSTEM
- BI-DIRECTIONAL POWERED REEL WITH FREEWHEEL FEATURE
- ON BOARD AIR COMPRESSOR

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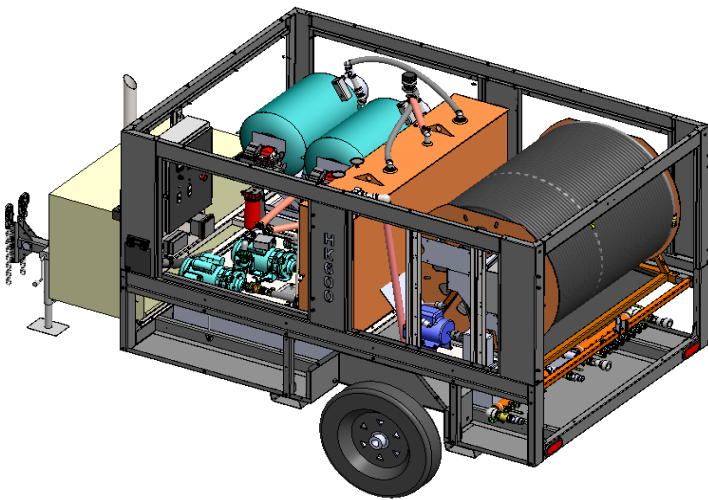


## DOUBLE LOOP TECHNOLOGY

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.



## HEAT KING ADVANTAGE



- GLYCOL GETS UP TO OPERATING TEMPERATURE FASTER THAN COMPETITORS (DESIGNATED CIRCULATION PUMP PULLS FROM THE RESERVOIR AND DOESN'T HAVE TO PUSH COLD GLYCOL THROUGH THE FIELD HOSES)
- GLYCOL CAN BE BLOWN OUT OF THE FIELD HOSES AND STORED IN THE RESERVOIR, ELIMINATING THE NEED TO STORE IT IN A CONTAINER. CONVENIENT WHEN ABANDONING THE HOSES IN CONCRETE OR FOR SPACE HEATING SET-UPS & TAKE DOWNS
- TYING INTO EXISTING MANIFOLDS SUCH AS IN-FLOOR HEATING
- OIL & GAS APPLICATIONS SUCH AS TANK HEATING & HAVING THE ABILITY TO RETRIEVE THE GLYCOL FROM STEAM COILS
- GLYCOL CAN BE LEFT IN THE FIELD HOSES OR THE RESERVOIR

## HK600 SPECIFICATIONS

• Hose	8 - 700 ft Field Hoses (5/8" Hose)	• 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 - 1/2" quick connect & 2 - 1 1/4" Camlock	• Heater Capacity Diesel	605,000 BTU/H Heating Fuel Input
• Return Manifold	8 - 1/2" quick connect & 2 - 1 1/4" Camlock	• Burner	Beckett Burner
• Ground Thawing Capacity	up to 11,200 ft <sup>2</sup>	• Glycol Tank	130 US GAL
• Concrete Curing Capacity	up to 22,400 ft <sup>2</sup>	• Electrical Requirements	2 - 120V AC 20A Circuits
• Temporary Heating Capacity	15,000 ft <sup>2</sup> (Varies with R-Value)	• Generator (Optional)	1 - 7 kw or 1- 6kw MQ
• Field Pump	1 Hp Centrifugal	• Axle	1 - 8,000lb Torsion Axle, Electric Brakes
• Circulating Pump	1/2 Hp Centrifugal	• Hitch	2 5/16" Ball (Pintle also available)
• Fuel Tank	192 US GAL	• Dimensions	165"x75"x84" (Including Heater Vent)
• Run Time	Up to 60 Hours	• Weight (Empty/Full Fuel)	7,095 lbs/8,439 lbs,
• Fuel Consumption	HK 600 = 4.44 GPH, Genset = .55 GPH		
• Flo Indicator	Ensures proper operation		