

Heat King 450 MAX Heat King 450 HO

Our Strongest and Most Advanced Transport Heater

When transporting in the coldest conditions, freeze protection is critical. Whether transporting via the road or rail, Heat King is the highest capacity transport heater available today with 50,000 BTUs. Heat King ensures reliability and optimized performance with a 40-watt ThermoLite® solar panel and advanced TrackKing® telematics for 24 months as standard. Choose Heat King for dependable freeze protection for your most sensitive cargo.



STANDARD FEATURES

- TK 2.7 diesel engine
- One-piece unit frame
- Alternator, 37 amp, 12V dc
- Factory equipped with 24 months complimentary TrackKing® Telematics
- 40W Solar Panel
- Programmable ThermoGuard VII microprocessor controller
- Heavy duty battery hold-down & tray
- Cycle-sentry start/stop, including battery sentry and block temperature-initiated restart
- Remote TGVII display
- Centigrade thermometer
- Installation hardware
- Auto engine restart to charge battery and when engine block temperature drops below 30°F
- Threaded battery post cable

OPTIONAL FEATURES

- Zero cube unit installation kit
- CE mark
- Fuel heater – electric
- Battery cable, clamp post
- Custom paint
- Exhaust extension
- Fuel tanks:
 - Aluminum Fuel Tanks available in 30, 50, 75, and 110 Gallon - 22 inch diameter sizes with optional ultra sonic fuel level sensor and heat chamber.
 - 18-inch diameter sizes at 50 Gallon (aluminium) and 110 Gallon (steel) tanks also available.

Inquire with local dealer for full list of tanks.

HEAT KING DIMENSIONS (inches/millimeters)



HEAT KING SYSTEM PERFORMANCE

HEATING CAPACITY

Engine Power	BTU/Hr	Watts	RPM
Heat King 450 MAX (Maximum Output)			
HIGH	50,000	14,650	3,200
LOW	10,000	2,930	1,550
Heat King 450 HO (High Output)			
HIGH	36,000	10,500	3,050
LOW	10,000	2,930	1,550

AIRFLOW

Engine Speed	CFM	M³/hr
Heat King 450 MAX		
HIGH	3,600	5,925
LOW	1,700	2,800
Heat King 450 HO		
HIGH	3,400	5,600
LOW	1,700	2,800

WEIGHT (approximate with battery)

Heat King 450 MAX	488 LBS (221 kg)
Heat King 450 HO	448 LBS (203 kg)
30 Gallon Fuel Tank With Brackets (w/o fuel)	90 LBS (41 kg)
50 Gallon Fuel Tank With Brackets (w/o fuel)	100 LBS (45 kg)
110 Gallon Fuel Tank With Brackets (w/o fuel)	308 LBS (140 kg)

OPERATION

Automatic Cycle-Sentry Heating For Freeze Protection



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