

Heat King 450 MAX

Heat King 450 HO



STANDARD FEATURES

- TK 2.7 diesel engine
- One-piece unit frame
- Alternator, 37 amp, 12V dc
- Factory equipped Tracking Telematics with 24 months no service cost
- 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 30oF
- 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 tank offerings

HEAT KING DIMENSIONS

INCHES (MILLIMETERS)



HEAT KING SYSTEM PERFORMANCE

HEATING CAPACITY

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

AIRFLOW

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

WEIGHT (APPROXIMATE WITH BATTERY)

HEAT KING 450 MAX	488 LBS (221 kg)
HEAT KING 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