

ARCTIC BEAR

Extra Heavy Duty Air Heaters

Arctic Bear™ XHD Arctic Bear™ XHD NS

Extra heavy duty indirect fired air heaters engineered to operate in very extreme environments

»» The Arctic Bear XHD models are extra heavy duty, highly reliable, indirect fired air heaters, designed to run 24/7, in extreme environments. These units can withstand blizzard and ice storm conditions with up to 70 mph winds and will operate in temperatures to -60°F. The environmentally friendly Triple Threat™ spill containment feature assures that no diesel fuel, engine oil or engine coolant will contaminate the site. ««



ADDITIONAL ADVANTAGES:

- **The DURA-GEN extended run technology** offered on the Arctic Bear XHD model, minimizes oil changes to every 3000 hours (125 days).
- **Control panel features digital display** of supply and return air temperature, with relative humidity on return air, along with temperature controls for supply air.
- **The durable heat exchange and fire box** are made from 100% stainless steel for long life and carry a 5-year rust through/burn through warranty.
- **Large heavy duty fork lift pockets** make this machine easy to load and unload for greater job site mobility.
- **Conveniently located side access door** provides superior performance in windy conditions and is lockable for added security.
- **Unique Recircul-Air™ design** allows adjustable recirculation of warm inside air, resulting in huge fuel savings and even temperatures.
- **Performance monitoring strobe light** indicates from a distance that all systems are operating properly.
- **Optional remote thermostat available** for controlling temperature from the inside of a structure.
- **North Slope (NS) model features** include a heavy duty rack for duct storage, adjustable pintle hitch with surge brakes, 10 kW genset (vs 8 kW on XHD model), recessed fuel fill on both heater and genset and (2) 20 Amp, 208V twist lock curbside convenience plugs.
- **Machines are CSA Certified.**



**WACKER
NEUSON**

Technical Data

| | | Arctic Bear XHD | Arctic Bear XHD NS |
|------------------------------|------------------|-------------------------------------|--|
| Dimensions (L x W x H) | in mm | 187 x 94 x 88 4750 x 2388 x 2235 | 215.5 x 103.5 x 88 5473.7 x 2628.9 x 2235 |
| Weight without fuel | lbs (kg) | 5,700 (2585) | 5,783 (2623) |
| Weight with full fuel tank | lbs (kg) | 7,543 (3421) | 7,586 (3441) |
| Fuel tank capacity | gal (l) | 256 (969) | 225 (852) |
| Genset | kW | 8 | 10 |
| Genset fuel tank capacity | gal (l) | - | 29 (110) |
| Tire code | | LT235/85R16 (G) | LT235/85R16 (G) |
| Hitch | | Adjustable pintle | Adjustable pintle |
| Performance | | | |
| Heater input | BTU/hr (kW) | Up to 770,000 (226) | Up to 770,000 (226) |
| Heater output | BTU/hr (kW) | Up to 577,500 (169) | Up to 577,500 (169) |
| Heater efficiency | % | 75 | 75 |
| Fuel consumption (avg) | gph (l/hr) | 3.55 - 6.0 (13.44 - 22.71) | 3.55 - 6.0 (13.44 - 22.71) |
| Fuel requirement | | Diesel | Diesel |
| Run time | hr | 45 - 75 | 45 - 75 |
| Electrical requirement | | 1Ø 230V, 30A | 1Ø 230V, 30A |
| Oil reservoir | | Yes, 15 gal | No |
| Quick change oil fittings | | No | Yes, Wiggin fittings |
| Lifting crain eyes | | Yes, 4 | Yes, 4 |
| Fork lift pockets | | Yes | Yes |
| Performance monitoring light | | Yes | Yes |
| DOT compliant | | Yes | No |
| Blower | | | |
| Type | | 3 hp, centrifugal | 3 hp, centrifugal |
| Air flow | cfm | 4,000 | 4,000 |
| Static pressure | in. water column | 4.0 | 4.0 |

Standard Package

Extra Heavy Duty Air Heaters Arctic Bear XHD Arctic Bear XHD NS Includes operator's manual.

Model Guide

XHD = Extra Heavy Duty
NS = North Slope

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.