

AEROTECH HERMAN NELSON

BT 400 NEX SERIES

The "Original" Herman Nelson heater was engineered to stringent U.S. Military specifications. This design has been in continuous production/improvement over 60 years. Our heaters are portable, engine-drive, forced-air and completely stand-alone (off the power grid). These heating units carry the OTL-Omni test lab product certification. From our roots as the military H-1 ground heater to today's electronically controlled, safety-regulated appliances, quality, durability and unlimited dependability are the foundation of our Heaters.

Aerotech Herman Nelson Int. Inc. 100 Eagle Drive Winnipeg, MB, CAN R2R 1V5

> 1 (800) 486-4328 1 (204) 633-1999 (24hr)

sales@hermannelson.com www.hermannelson.com

AEROTECH HERMAN NELSON BT 400 NEX-NSN

SPECIFICATIONS

Maximum heat input 400,000 BTU/H

Maximum Output Temp. 250° F

Maximum air delivery rate 2100 CFM

Fuel Capacity 35 Gallons (132.49L) imperial

Electrical 12VDC 20A **Nozzle** 2.0 GPH -45°

Pump Pressure 150 PSI

Maximum Fuel 3.6 GPH at -65° Ambient

Efficiency >83%

Heat Rise 250° f to 290° f (143.3° c) at -40°

Engine Kubota Diesel OC60

Fuel Type Oil NO.1 NO.2, Kerosene, JP4

Engine Lubricant OW-30 Synthetic Arctic Oil

Maximum Static Pressure 0.65" IN W.C. Weight (dry with trailer) 745 lbs./338 kg

Width 50"

Height 48" Length 71"



FEATURES

- Heat Rise from 250° to 290° Output at -40° (C)
- Key Ignition Start and Shutdown
- No power required (off grid)
- Hinged cabinet for easy engine access



71" L

RECOMMENDED USES:

For aviation ground heat. Oil & Gas Exploration. Construction. Off-Grid Mining Exploration. The heater is certified by O-TL, CSA and UL to operate in extreme cold weather conditions down to -65°F/C with a heat rise of 250°F. Note: if the ambient temperature is at -40°F, the heat at the outlet will still be 290°F. This is the best in the industry.

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AEROTECH HERMAN NELSON BT 400 NEX-NSN OPTIONS

- Electric Motor Fan Conversion Kit All BT400-NEX generation series heaters (gasoline or diesel) can be converted in minutes to run on a 110V or 220V electric motor. In remote locations with no power grid or genset initially, use the gasoline or diesel engine to drive the fan, oil pump and alternator. When the power grid is established, switch out the engine and replace with the optional electric motor for a quiet source of heat. All electric motors are certified to operate in extreme cold down to -40°F/C.
- 10" Swivel wheel
- Containment tank spill tray
- Fire Extinguisher
- Custom colours can be ordered to match your fleet.
- Amber strobe light (12 VDC)
- Wheel jack 2,000 lb. capacity
- Fork life pockets set of 2 3"H x 6"W x 56"L
- Pintle hitch diesel heater





Fire Extinguisher

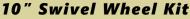


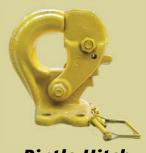
Amber Strobe Light



Spill Tray







Pintle Hitch