

AEROTECH HERMAN NELSON EXTREME PORTABLE HEAT **BT400 SERIES**



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-D5

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°F Ambient
Efficiency	>83%
Heat Rise	250°F to 290°F (143.3°C) at -40°C
Engine	Kubota Diesel OC60
Fuel Type	Oil NO.1 NO.2, Kerosene, JP4
Engine Lubricant	0W-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"



Proudly Made in Canada

FEATURES

- Instant clean air heat
- Heat Rise from 250°F to 290°F Output at -40°F (C)
- Key Ignition Start and Shutdown
- No power required (off grid)
- Fast warm up time
- Hinged cabinet for easy engine access
- Aviation Quality Build



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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- 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



Proudly Made in Canada



**12" X 15' 3 PIN
 J-LOCK VINYL
 DUCT**



Fire Extinguisher



Amber Strobe Light



**STACK
 EXTENSION**



**6" X 15' 3 PIN
 J-LOCK VINYL
 DUCT**



**6" DUCT
 ADAPTER PLUG**



**12" TO 3 X 6" DUCT
 ADAPTER (BUG EYE)**



10" Swivel Wheel Kit



Pintle Hitch