

# LARGE-CAPACITY FIELD HEATER (LCFH)

*400,000 BTU/H Self-Powered  
Space Heater*



The HDT LCFH is a large-capacity portable heater that provides a safe and reliable source of powered outdoor heat. This heater uses diesel engine power and burns all grades of diesel fuel, including JP-8, from either its integral, large-capacity fuel tank or an external fuel supply.

The system includes a wheel kit for easy, one-person movement. All standard accessories, which include a technical manual, a remote control thermostat, a remote fuel hose, and an exhaust stack, can be stored inside the unit for easy transport and storage. The LCFH also comes with two 15-foot (4.6 m) fully insulated ducts.

The LCFH heater has a powerful fan system that delivers clean heat to a tent or duct system. Air ducts attached to both the input and output air supply allow the heater to operate in 100% recirculation mode, while a fresh air damper allows make-up air to be drawn into the system. The heater can be started unassisted at temperatures as low as -40°F (-40°C). A NATO connector is provided to assist the heater in ambient temperatures as low as -60°F (-51.1°C).

Please contact HDT for more information about the LCFH or to ask how HDT can provide a tailored solution for unique mission requirements.

## KEY FEATURES

- Self powered, no external power source required
- Remote thermostat for temperature control
- Carbon monoxide detectors
- High temperature shut off protection
- Self-diagnostic, built-in test equipment
- Operates down to -60°F (-51.1°C)
- Qualified to MIL-STD-810
- 25' (7.62 m) remote control
- On board fuel tank with external fuel capability

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## SPECIFICATIONS

### Ordering Information

HDT Part Number	41000
National Stock Number	4520-01-559-8737
GSA	62-MTH400SP

<b>Rating</b>	400,000 BTU/H 117.2 kW
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<b>Rated Air Flow</b>	2100 cfm 3568 m <sup>3</sup> /hr
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### Fuel

Fuel Requirements	DF1, DF2, DFA or JP8
Fuel Consumption	
High	3.72 GPH 14.1 LPH
Vent-only	0.2 GPH 0.76 LPH
Fuel Tank Capacity	33 gallons 125 liters

### Power

Power Requirements	Self-powered, diesel engine
External Power	NATO connector

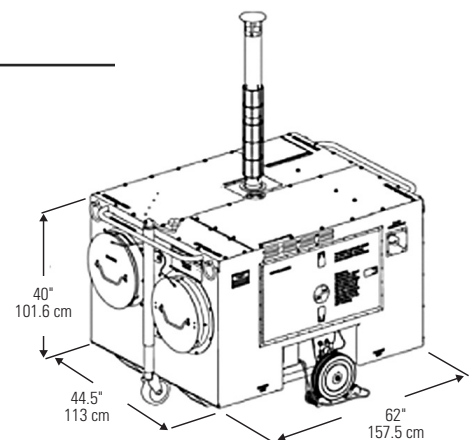
### Measurements

L x W x H	62" x 44.5" x 40" 157.5 x 113 x 101.6 cm
Weight	622 lbs 282 kg

### Accessories Included

- Remote control thermostat
- Exhaust stack
- 2 ea. 16" x 15' insulated ducts
- 25' external fuel hose
- Technical manual
- 2 ea. 40.64 cm x 4.57 m insulated ducts
- 7.62 m external fuel hose

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.



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Revision 6 08-25 01-04-01-0268