# **MFH900**

# GENERAC

## FLAMELESS MOBILE HEATER



#### SAFE

- Flameless heat for areas in which ignitable fumes may be present
- External E-stop switch for emergency situations
- 110% containment of all fluids
- Positive air shutdown to prevent runaway engine
- All access doors are pad-lockable to prevent tampering and theft

#### **POWERFUL & DURABLE**

- Powerful and reliable 4.4L Perkins<sup>®</sup> engine
- Hydraulic pump loop generates reliable heat in ambient temperatures down to -40 F/C
- Rust-proof aluminum enclosure
- Minimum 26-hour run time on one fuel and DEF fill

#### **SERVICEABLE**

- Flip-up side doors for ease of access to service components
- Interior cabinet lighting for increased visibility during service

#### **EASY TO OPERATE**

- New, simplified controller
- Dual outlet ducts allow for separate duct runs for more versatile heating
- External duct connection lighting for nighttime operation
- Internal duct storage for convenience, ease-oftransport and theft prevention
- Single axle trailer for increased maneuverability

### **APPLICATIONS**

- Oil and gas operations
- Utilities and power plants
- Mining
- Painting and coatings
- Construction
- Pipeline projects
- Pre-warming equipment
- Employee locker areas and housing
- Emergency thawing
- Dehumidification
- Agricultural applications

### **SAFETY ALARMS**

- Low heat transfer fluid (HTF) volume
- Low fuel
- Low DEF
- High temperature
- Positive air shutdown

#### **SPECIFICATIONS**

	MFH900
Engine	USA (METRIC)
Make	Perkins® 4.4L
EPA Tier	Final Tier 4
Max Engine Power: hp	140
Operating Speed: rpm	2100
Fuel Type	Diesel or Diesel #2
DEF Required	Yes
Capacities	
Heat Transfer Fluid Capacity: gal (L)	25 (94.64)
Usable Fuel Tank Volume: gal (L)	178 (674)
Max Fuel Consumption Rate: gph (Lph)*	7.9 (29.9)
Minimum Run Time: hrs*	26
DEF to Fuel Consumption	1:1
Heater	
Max Heat Output: BTU*	865,000
Max Temperature Output	180 °F / 82 °C
Duct Diameter: in (mm)	2 x 12 (304.8) or 1 x 20 (508)
Estimated Heater Efficiency	88% +
Fan	
Air Flow: CFM	3600 - 5000
Pressure: in, H20	5
Weights & Dimensions	
L x W x H: in (m)	193 x 76 x 93 (4.9 x 1.93 x 2.36)
Dry Weight: lbs (kg)	6590 (2989)
Operating Weight: lbs (kg)	7800 (3538)
Chassis	
Number of Axles	1
Gross Vehicle Weight Rating (GVWR): lbs (kg)	8000 (3629)
Brakes	Electric
Other Specifications	
Positive Air Shutdown	Yes
Internal Duct Storage	Yes
Containment	110%
DOT Compliant	Yes
Transport Canada Compliant	Yes

<sup>\*</sup>This number has been calculated using the maximum fuel consumption at the full rated horsepower as provided by the engine manufacturer.



