

MAXI-HEAT®

MH 1000



STANDARD FEATURES

- **Indirect combustion** ensures only clean, breathable air is entering the work area
- **250 gallon fuel capacity** provides over 30 hours of continuous operation without refueling
- **Twin heater units**, producing a maximum of 1,010,000 combined BTUs, may be operated independently depending on heating requirements. Standard 16 inch heater outlet flanges and optional flexible ducting provide a wide variety of heat distribution options.
- **CAT or optional Isuzu liquid-cooled 1800-rpm diesel engine** with 9 kW transformer-regulated generator provides power to operate heater blowers and safety systems
- **Combustible gas detection system** (optional) powers down unit and operates visual strobe alarm before gas accumulation approaches potentially explosive levels, providing increased safety when used near well heads in gas or oil fields



Brighter. Warmer. Safer.
Reliability, performance, and integrity since 1938

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SPECIFICATIONS

Engine	Caterpillar C1.5 liquid-cooled diesel (standard)	
	Isuzu 3CD 1.6L liquid-cooled diesel (optional)	
	low oil pressure / high temperature automatic shutdown	
Generator	60 Hz, 9 kW single-phase	
Starting	12 volt electric - Group 8D battery	Glow plugs (CAT)
	Engine block heater	Intake air heater (Isuzu)
Fuel Capacity	250 gallons (946.35 L): 2-100 gallon tanks for each heater and 1-50 gallon tank	
Fuel Consumption	Engine: 1.08 gph (4.09 Lph)	
	Heater: 3.5 gph (13.25 Lph)	
Operating Time	Approximately 30 hrs without refueling	
Heater	2-I.C.E. Frost Fighter IDF 500 indirect-fired heaters	
	Up to 505,000 BTU/hr each	
	1-16 in. duct flange per heater	
	Optional flexible ducting easily connects to heater output flanges	
	Standard fuel pump pressure gauges	
	2.3" wc static pressure allows use of 110 ft. (33.5 m) of 16 in. ducting (50 ft. (15.24 m) with 12 in. duct outlet option)	
Heated Air Output	6,200 cfm total	
Temperature Rise	185° F (85° C)	
Trailer	Formed, welded steel frame	Safety chains
	Adjustable height combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle towing hitch	Front screw jack
	Heavy-gauge steel enclosure	Hour meter
	Lockable access doors	Interior compartment light
	5,000 lbs. (2,268 kg) leaf spring axle	Stop/turn/tail lights
	15 in. (38.1 cm) wheels and tires	
Dimensions	Height: 6 ft. (1.83 m)	
	Length: 16 ft. (4.88 m)	
	Width: 6 ft. 8 in. (2.03 m)	
Weight	Dry: 3,500 lbs. (1,587.6 kg)	
	Wet: 4,651 lbs. (2,109.7 kg)	
Options	Fabric-elastometer ducting 16 in. x 20 ft.	Bacharach smoke spot tester
	Fabric-elastometer ducting 12 in. x 24 ft.	Remote thermostat
	CSA/Transport Canada Package (req. electric brakes)	Electric brakes
	12 in. dual duct outlet end cap	16 in. slip lock duct connectors
	Combustible gas detection and shut-down system	16 in. duct connector bands
	Gas detection calibration and test kit	Duct storage box

