

MAXI-HEAT®



- *Indirect combustion ensures only clean, breathable air is entering the work area*
- *191 gallon fuel tank provides approximately 30 hours run time without refueling*
- *Twin heater units produce 1,010,000 BTUs of heat and may be operated independently*

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Maxi-Heat® MH-1000

SPECIFICATIONS

Engine: Liquid-cooled Isuzu 3CD1 1.5 L diesel
Low oil pressure/high temperature automatic shutoff

Power Output: 18.1 hp prime @ 1800 rpm

Starting: 12 volt electric-Group 8D battery
Intake air heater and engine block heater

Operating Time: Approximately 30 hours without refueling

Heater: Two I.C.E. Frost Fighter IDF 500 indirect fired heaters. Up to 505,000 BTU/HR each
One 16-in. duct flange per heater
Optional flexible ducting easily connects to heater output flanges
Standard fuel pump pressure gauges

Heated Air Output: Total of 6,200 cfm from two heaters

Temperature Rise: 150° F (67° C)

Operating Time: Approximately 30 hours without refueling

Fuel Consumption:
Engine: 0.5 gph (2.2 Lph)
Heater: Up to 505,000 BTU--3.0 gph (11.5 Lph)

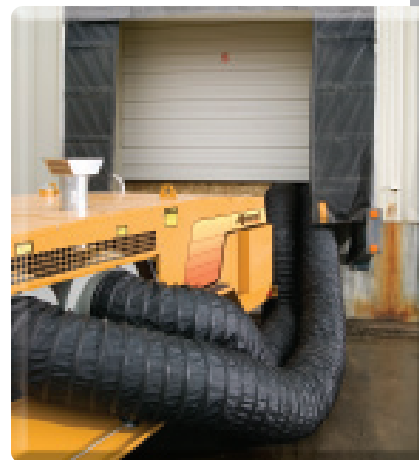
Fuel Capacity: 191.1 gal. (723.4 L)

Trailer: Frame: Formed, welded steel
Heavy-gauge steel enclosure
Lockable access doors
5,000 lb. (2268 KG) leaf spring axle with 15 in. (38.1 cm) wheels and tires
Safety chains
Adjustable height, reversible combination, 2 in. (50 mm) ball, 3 in. (75 mm) pintle hitch
Front screw jack
Hour meter
Interior compartment light
Turn signals, brake and taillights

CSA and Transport Canada approved with optional Transport Canada Package. All performance ratings are maximums at sea level.

DIMENSIONS

Height: 6 ft. (1.83 m)
Length: 16 ft. (4.88 m)
Width: 6 ft. 8 in. (2.03 m)
Weight: 3,500 lbs. (1,587.6 kg) empty
4,651 lbs. (2,109.7 kg) with fuel



VALUE-ADDED FEATURES

Indirect combustion ensures only clean, breathable air is entering the work area.

191-gallon fuel tank provides more than 24 hours of continuous operation without refueling.

Twin heater units, producing a maximum of 1,010,000 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.

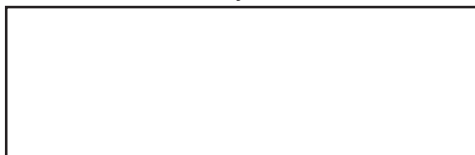
Lockable full-width doors, easy-to-read gauges, convenient controls, removable panels and slide-out heater units provide fast setup and easy operation and service. A low-oil pressure, high-temperature shutdown system protects the engine from costly damage.

Standard 1,800-rpm liquid-cooled Isuzu diesel with transformer controlled generator provides power for heaters and electrical accessories.

APPLICATIONS | OPTIONS

Oil field maintenance	Fabric-elastomer ducting
Winter concrete construction	16" Slip lock duct connectors
Drying railroad cars after cleaning	16" Duct band clamp
Material handling	16" Duct screw clamp
Temporary building heat	16" Duct connector bands
Emergency heating	Bacharach smoke spot tester
Aircraft ground support	Replacement test paper with smoke scale
Mining	Remote thermostat
Pre-heating of equipment	Duct storage box
Industrial plant maintenance	CSA/Transport Canada package with electric brakes
Pipeline construction/maintenance	Electric brakes
Winter painting	12" Duct end cap
Industrial tank coating	

Sold and Serviced by:



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