

Allmand™

Maxi-Heat®

MH 1000



Eclipse®

Night-Lite Pro™

TLB™

Maxi-Heat®

Port-A-Lite™

- Improved static pressure-- now capable of 1.6-in. wc
- Increased ducting capability to over 100 ft. when equipped with 16" outlets
- Temperature rise--up to 185°, Heated air output--up to 2850 CFM per heater unit

Maxi-Lite®

Brighter. Warmer. Safer

Reliability, performance,
and integrity since 1938



Allmand™

MAXI-HEAT MH-1000

SPECIFICATIONS

Engine: Liquid-cooled CAT C1.5 diesel (Standard)
Liquid-cooled Isuzu 3CD1 1.5 L diesel (Optional)
Low oil pressure/high temperature automatic shutoff

Generator: 60Hz, 8kW single phase generator.

Starting: 12 volt electric-Group 8D battery, glow plugs (CAT), or Intake air heater (Isuzu) 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
1.6 wc static pressure allows use of 100 ft of 16" ducting (50 ft. with 12" duct outlet option)

Heated Air Output: Total of 5,700 cfm from two heaters

Temperature Rise: 185° F (85° 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
Stop / Turn / Tail Lights

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 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 with 8 kW transformer controlled 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.

APPLICATIONS/OPTIONS

Oil field maintenance
Winter concrete construction
Drying railroad cars after cleaning
Material handling
Temporary building heat
Emergency heating
Aircraft ground support
Mining
Pre-heating of equipment
Industrial plant maintenance
Pipeline construction/maintenance
Winter painting
Industrial tank coating

Fabric-elastomer ducting
16" Slip lock duct connectors
16" Duct band clamp
16" Duct screw clamp
16" Duct connector bands
Combustible gas detection and shut-down system
Bacharach smoke spot tester
Remote thermostat
Duct storage box
CSA/Transport Canada package with electric brakes
Electric brakes
12" Dual duct outlet end cap

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REV I

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