

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	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	Combustible gas detection and shut-down system
Aircraft ground support	Bacharach smoke spot tester
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" Dual duct outlet end cap
Industrial tank coating	

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