

TEMPORARY HEAT



CURE CONCRETE



PRE-HEAT



DRY RAIL CARS



M A X I - H E A T



Reliability,
performance,
and integrity
backed by over
60 years of
experience.

MH-1000

SPECIFICATIONS
ALLMAND MAXI-HEAT

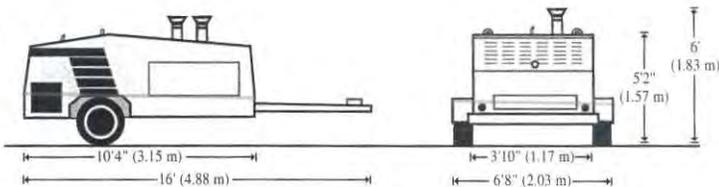
SPECIFICATIONS

Engine	Diesel: Isuzu 3LD1 liquid-cooled
Displacement	91.3 cu. in. (1,496 cc)
Power Output	19.0 BHP continuous @ 1,800 rpm (14.2 kw)
Starting	12-V electrical-group 8D battery Glow plug starting assist
Oil Sump Capacity	6.7 qt. (6.3 L)
Low Oil Pressure Shutdown	Fuel rack solenoid
High Temperature Shutdown	Fuel rack solenoid
Heater	Two I.C.E. Frost Fighter OHV 500 indirect fired heating units, 500,000 BTU/HR* One, 16-in. duct flange per heater unit Optional flexible ducting easily connects to heater output flanges
Heated Air Output	Total of 5,600 cfm from twin fans
Temperature Rise	180° F (82.2° C) with duct creating 0.5-in. (1.27 cm) static pressure
Operating Time	More than 24 hours without refueling
Fuel Consumption	
Engine:	1.08 gph (4.1 Lph) at full load
Heater:	500,000 BTU-3.5 gph (13.25 Lph)*
Fuel Capacity	191.1 gal. (2253 L)
Trailer	Heavy-gauge steel enclosure Lockable access doors 5,000-lb. (2268 kg) leaf spring axle with 15-in. (38.10 cm) wheels and tires Safety chains Adjustable height, reversible 2-in. (5.08 cm) ball and 3-in. (7.62 cm) diameter pintle hitch Front and rear screw jacks Hour meter Interior compartment light Turn signals, brake and tail lights

CSA and Transport Canada approved.
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. (1,587.57 kg) empty 4,651 lbs. (2,109.66 kg) with fuel



*Rating based on using 3.5 GPM fuel nozzles.

Photos shown may include non-standard equipment. Specifications are subject to change without prior notice.

Sold and serviced by:



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 machine. Operates on readily-available, easy-to-store diesel fuel.

Twin heater units, producing a maximum of 1,000,000 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 powered generator produces 8.0 kW of electricity to operate the heater units and supply power for the optional lighting package.

APPLICATIONS

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

OPTIONS

Elastomer ducting
Duct mounting band
Slip lock duct connectors
Duct storage box
Tool storage box
Quartz light package
Canadian VIN package with hydraulic or electric brakes
CSA/Transport Canada package
Fuel pressure gauges
Bacharach smoke spot tester

Allmand

Allmand Bros. Inc.
P.O. Box 888
Holdrege, NE 68949
800-562-1373
308-995-4495
Fax: 308-995-5887
www.allmand.com

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