



# MAXI-HEAT®

MH500iQ™

The **Maxi-Heat® MH500iQ™** is designed to provide heat in harsh conditions with two independently operating heater units providing up to a combined 1,000,000 BTUs of heat. The iQ system automatically calibrates each heater unit so you don't have to change nozzles or test and retest with a smoke spot tester. The iQ system continuously monitors the heater, producing a higher degree of fuel efficiency with less soot and smoke. This heater is a top choice for worry-free jobsites.



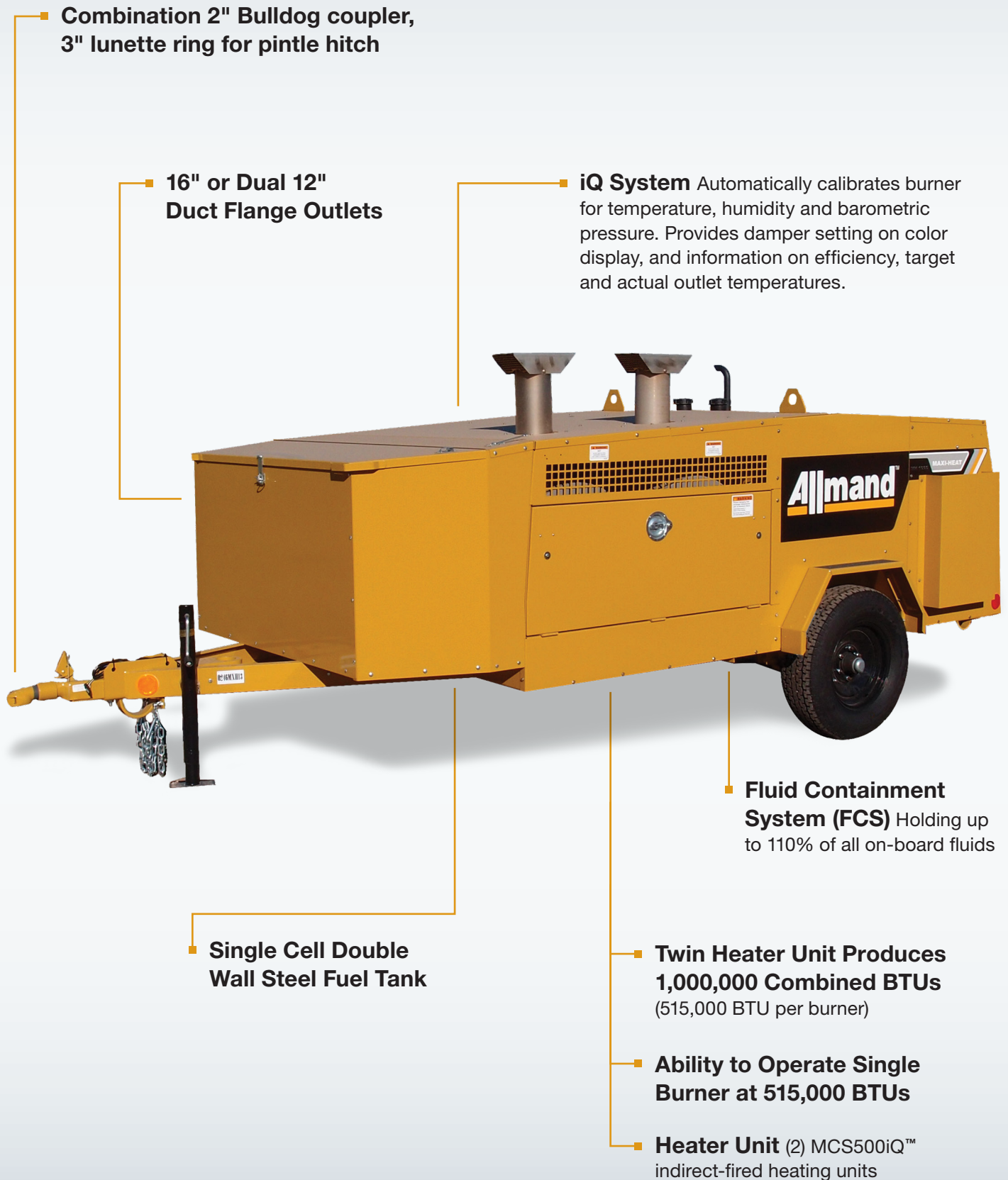
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CORPORATION

## KEY FEATURES

Maxi-Heat® MH500iQ™



■ **Combination 2" Bulldog coupler, 3" lunette ring for pintle hitch**

■ **16" or Dual 12" Duct Flange Outlets**

■ **iQ System** Automatically calibrates burner for temperature, humidity and barometric pressure. Provides damper setting on color display, and information on efficiency, target and actual outlet temperatures.

■ **Fluid Containment System (FCS)** Holding up to 110% of all on-board fluids

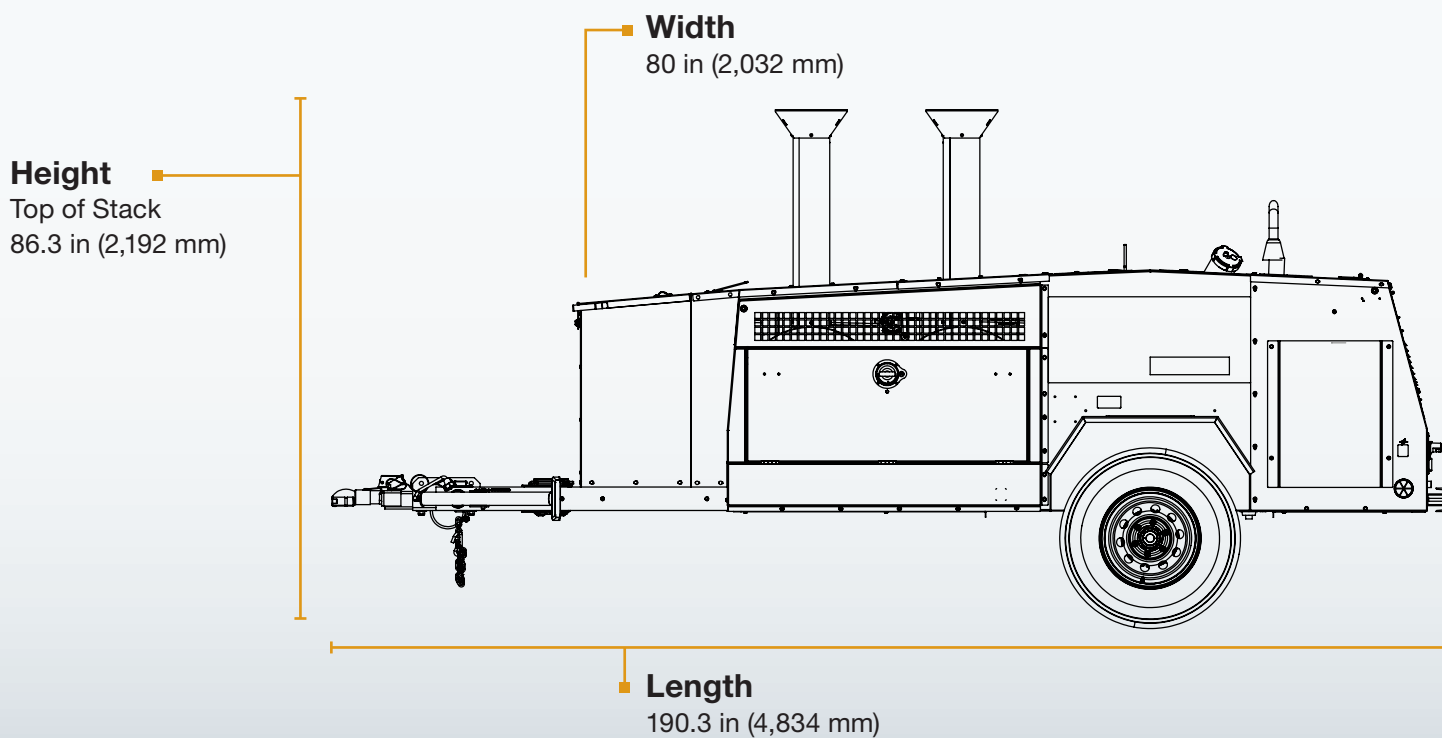
■ **Single Cell Double Wall Steel Fuel Tank**

■ **Twin Heater Unit Produces 1,000,000 Combined BTUs**  
(515,000 BTU per burner)

■ **Ability to Operate Single Burner at 515,000 BTUs**

■ **Heater Unit (2) MCS500iQ™** indirect-fired heating units

Model	MH-C1.5	MH-I3CE
Engine Brand	Caterpillar	Isuzu
Engine Model	C1.5	3CE
Phase	1-phase	1-phase
Prime Power (kW)*	9	9
Fuel Capacity gal (L)	175 (662.4)	175 (662.4)
Operating Time (hrs)**	30.2	30
Heated Air Output (cfm)	3,200	3,200
Horsepower (@ 1,800 RPM) ***	18.8	19.9
Oil Change Interval	500 hr	250 hr
Engine Tier	Tier 4 Final	Tier 4 Final
<b>Weights</b>		
Net Dry Weight lbs	4,594	4,594
Operating Wet Weight Full Fuel lbs	5,700	5,700
Gross Vehicle Weight Rating (GVWR) lbs (kg)	6,000 (2,722)	6,000 (2,722)
Number of Units on 48' Flatbed	4	4
Number of Units on 53' Flatbed	4	4



## Thermostat Package

- Remote Thermostat
- Lead extension

## 2 $\frac{5}{16}$ " Bulldog Hitch

## Lockable Battery Disconnect

## Intake Air Shutdown

## Custom Paint

## Telematics (Customer supplied – consult factory)



## COMPROMISE NOTHING.

At Allmand, our sole focus is providing jobsite support equipment to help your customers get the job done. Whenever they need it. Wherever they are. And whatever it takes. What's more, our genuine commitment to you — the highest standard of service and lowest total cost of ownership — is simply unmatched. Choose the equipment that comes with complete confidence that jobsite productivity won't go dark at 2 a.m. **Allmand. Above All.**