



# 60,000 PPH TRAILER-MOUNTED MOBILE BOILER

One (1) 60,000 pph trailer mounted mobile boiler, combination natural gas or No. 2 fuel oil fired, design pressure 300 psi, capable of producing 60,000 lbs. of steam per hour from and at 212 degrees F. Minimum operating pressure is 125 psi.

The boiler comes complete with gas train, less gas pressure regulator, oil train, No. 2 fuel oil pump, second low water cut-off, pressure controls, flame safeguard control, relief valves, feedwater valves, blowdown valves, and a fully modulating burner.

#### Also included:

- Electrical switch gear
- One (1) main steam stop valve
- One (1) stub stack section, flanged, height 6'
- One (1) operator's manual

The unit is pre-piped and totally enclosed in a 50' trailer.

#### Connection sizes:

- Main steam outlet – 8", 300# flanged
- Natural gas connection – 3", 150# flanged
- Maximum inlet pressure to gas regulator – 10 PSIG
- Oil inlet – 1 1/4", Oil return – 3/4"
- Pilot gas connection if oil fired - 1/2" FPT
- Feedwater – 2 1/2" 300# Flanged
- Blowdown – 1 1/2" 300 # Flanged
- Atomizing air – 1" FPT

#### Fuel Consumption:

- Natural gas – 80,000 SCFH
- NO.2 fuel oil – 553 GPH
- Air atomizing – 250 SCFH at 100 PSIG
- Steam atomizing – 800 lbs/hr at 125 PSIG

#### Voltage and amperage requirements:

- 480 volts 100 amp service, 3 phase

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