



72,000 PPH TRAILER-MOUNTED MOBILE BOILER

One (1) 72,000 pph trailer mounted mobile boiler, combination natural gas or No. 2 fuel oil fired, design pressure 350 psi, capable of producing 72,000 lbs. of steam per hour from and at 212 degrees F. Minimum operating pressure is 125 psi.

The boiler comes complete with gas train, 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) second steam stop valve
- One (1) stub stack section, flanged, height 6'
- One (1) natural gas regulator
- One (1) operator's manual

Connection sizes:

- Main steam outlet – 8", 300# flanged
- Natural gas connection – 4", 150# flanged
- Maximum inlet pressure to gas regulator – 20 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 – 96,720 SCFH
- NO.2 fuel oil – 660 GPH
- Air atomizing – 85 ACFM

Voltage and amperage requirements:

- 480 volts 125 amp service, 3 phase

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