



30,000 PPH TRAILER-MOUNTED MOBILE BOILER

One (1) 30,000 pph trailer mounted mobile boiler, combination natural gas or No. 2 fuel oil fired, design pressure 300 psi, capable of producing 30,000 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

Connection sizes:

- Main steam outlet – 6", 300# flanged
- Natural gas connection – 3", 150# flanged
- Maximum inlet pressure to gas regulator – 5 PSIG
- Oil inlet – 1", Oil return – 3/4"
- Feedwater – 1 1/2" FPT
- Blowdown – 1 1/2" 300 # flanged
- Atomizing air – 3/4" FPT

Fuel Consumption:

- Natural gas – 39,984 SCFH
- NO.2 fuel oil – 260 GPH
- Air atomizing – 250 SCFH at 100 PSIG
- Steam atomizing – 400 lbs/hr at 125 PSIG

Voltage and amperage requirements:

- 230 volts 100 amp service, 3 phase
- 460 volts 50 amp service, 3 phase

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