



(888) 420 - 5675

60,000 PPH TRAILER-MOUNTED

MOBILE BOILER



BOILER INFORMATION

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.

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

Voltage and Amperage Requirements:

- 480 volts 100 amp service, 3 phase

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

Also Included:

- Electrical switch gear
- One (1) main steam stop valve
- One (1) stub stack section, flanged, height 6'
- One (1) operator's manual
- Pre-piped & enclosed in a 50' trailer