



(888) 420 - 5675

350 HORSEPOWER MOBILE

# BOILER ROOM



## BOILER INFORMATION

One (1) 350 horsepower mobile boiler room complete with one (1) 350 horsepower steam boiler, combination natural gas or No. 2 fuel oil fired, design pressure 250 psi, capable of producing 12,075 lbs. of steam per hour from and at 212 degrees F.

The boiler comes complete with gas train, oil train, No. 2 fuel oil pump, air compressor, second low water cut-off, pressure controls, flame safeguard control, relief valves, feedwater valves, blowdown valves, and a fully modulating burner. The maximum turndown is 4-1.

### Connection Sizes:

- Main steam outlet – 4", 300# flanged
- Natural gas connection – 2 ½", 150# flanged
- Maximum inlet pressure to gas regulator – 2PSIG
- Oil is pre-piped
- Feedwater – 1 ½" MPT
- Propane tank connection size for pilot, if oil fired, 3/8" flared.
- Propane tank provided by others.

### Fuel Consumption:

- Natural gas – 14,670 SCFH
- NO.2 fuel oil – 105 GPH

### Also Included:

- One (1) preheated feedwater system
- Two (2) feedwater pumps
- One (1) chemical pump
- One (1) blowdown system
- Electrical switch gear
- One (1) propane hose and regulator for pilot connection, if oil fired
- One (1) 1,000 gallon #2 fuel oil tank
- One (1) main steam stop valve
- One (1) operator's manual
- Pre-piped & enclosed in a 45' trailer.

### Voltage and Amperage Requirements:

- 240 volts 100 amp service, 3 phase
- 480 volts 60 amp service, 3 phase