

50 HORSEPOWER MOBILE

BOILER ROOM



BOILER INFORMATION

One (1) 50 horsepower, mobile boiler room complete with one (1) 50 horsepower steam boiler, combination natural gas or No. 2 fuel oil fired, design pressure 150 psi, capable of producing 1,725 lbs. of steam per hour from and at 212 degrees Fahrenheit.

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, blow-down valves, a fully modulating burner.

Connection Sizes:

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

Fuel Consumption:

- Natural gas consumption 2,095 SCFH
- No. 2 fuel oil 15 GPH

Voltage and Amperage Requirements:

- 220 volts/1 ph/40 amp service

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) 550 gallon #2 fuel oil tank
- One (1) main steam stop valve
- One (1) operator's manual
- Pre-piped & enclosed in a 45' trailer.