

## **350HP Low Nox Mobile Boiler Room**

One (1) 350 horsepower mobile boiler room complete with one (1) 350 horsepower Low NOx Superior 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 deg F. Nox emissions on Natural Gas will be 30ppm at 3% O2 from 25% to 100% MCR.

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, a fully modulating burner.

### **Also included:**

- One (1) Ware 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) main steam stop valve
- One (1) operator's manual

The unit is prepiped and totally enclosed in a 45' trailer.

### **Connection sizes:**

- Main steam outlet - 4", 300# flanged
- Natural gas connection - 2 1/2", 150# flanged
- Maximum inlet pressure to gas regulator - 2 PSIG.
- Oil is prepiped.
- Feedwater - 1 1/2" 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

### **Voltage and amperage requirements:**

- 440 volts 60 amp service, 3 phase