

## **100HP Mobile Boiler Room**

One (1) 100 horsepower, mobile boiler room complete with one (1) 100 horsepower York Shipley steam boiler, combination natural gas or No. 2 fuel oil fired, design pressure 150 psi, capable of producing 3,450 lbs. of steam per hour from and at 212<sup>o</sup>.

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, blowdown valves, and a fully modulating burner.

### **Also included:**

- One (1) Ware preheated feedwater system
- One (2) feedwater pump
- 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

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 - 1 PSIG
- Oil connections - prepiped
- Feedwater - 1-1/2" MPT
- Propane tank connection size, if oil fired, 3/8" flared. Propane tank to be provided by others.

### **Fuel Requirements:**

- Natural gas consumption 4,190 SCFH
- No. 2 fuel oil 30 GPH

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

- 240 volts, 60 amp service, 3 phase
- 480 volts, 30 amp service, 3 phase