

800HP York Shipley Skid Mount Boiler

One (1) 800 horsepower, combination natural gas or No. 2 fuel oil fired, design pressure 200 psi, capable of producing 27,600 lbs. of steam per hour from and at 212EF.

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, a fully modulating, Low Nox burner, stub stack, main steam stop valve, and one (1) operator's manual.

Connection sizes:

- Main steam outlet - 8" 300 lb. flanged
- Natural gas connection - 4" 150 lb. flanged
- Maximum inlet pressure to gas train - 6 PSIG
- Oil inlet - 1-1/2", Oil return - 1-1/2"
- Propane tank connection size for pilot, if oil fired, 3/8" flared.
Propane tank provided by others.
- Feedwater connection - 2" 300 lb. flanged (prepipd)
- Blowdown connection - 2" FPT

Fuel Consumption:

- Natural gas - 33,500 CFH
- No. 2 fuel oil - 260 GPH

Voltage and amperage requirements:

- 230 volts 110 amp service, 3 phase
- 460 volts 55 amp service, 3 phase