

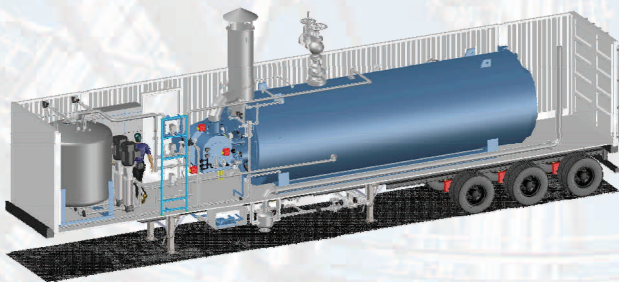


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## 1,000 HP Low NOx, 290 psig Mobile Boiler Room

Nationwide Boiler's low NOx, 1,000 hp (34,500 lbs/hr) Mobile Boiler Room is an enclosed 53' 4-axle van unit designed at 290 psig pressure (100-260 psig operating), firing natural gas or #2 oil. It is fully piped and wired and includes the following:

- 1000 hp Package Firetube Boiler
- Low NOx Burner
- Gas Pressure Regulator
- Control Panel
- Valve Trim (header, safeties, blowdown, etc.)
- Spray-type Deaerator w/ Three Feedwater Pumps & Condensate Return Connections
- Chemical Feed System
- #2 Oil Pump & Motor
- Blowdown Separator with Aftercooler
- Sample Cooler & Sink
- Interior Lighting
- Stack (loose)
- Electric Space Heater
- Operating Manuals



### Fuel Consumption:

Natural Gas: 39,900 SCFH @ 2 psig regulated  
 #2 Oil: 300 GPH

### Connection Sizes:

Main Steam: 6"-300# FLG  
 Natural Gas: 3"-150# FLG  
 #2 Oil Supply / Return: 1" NPT / 3/4" NPT  
 Atomizing Air: 3/4" NPT  
 Auxiliary Feedwater: 2" NPT  
 Blowdown / Drain: 6"-150# FLG  
 Condensate Return: 2" NPT for low & high temp.  
 Make-up Water: 2" NPT

### Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 175 AMPS

### Dimensions & Weights:

Length: 53' 10"  
 Width: 8' 6"  
 Height: 13' 10"  
 Shipping Weight: 97,960 lbs.  
 Operating Weight: 132,140 lbs.

### Emissions Data (natural gas):

NOx (corr. to 3% O<sub>2</sub>): 30 ppm  
 CO (corr. to 3% O<sub>2</sub>): 50 ppm

Ask About Our **Green Solutions**



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*True Nationwide Coverage & Beyond. Representatives Located Worldwide.*

\* Actual equipment may differ from listed specification. Please consult Nationwide Boiler Inc. for additional details.