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## 200 HP Ultra Low NOx, 250 psig Mobile Boiler Room

Nationwide Boiler's ultra low NOx, 200 hp (6,900 lbs/hr) Mobile Boiler Room is an enclosed van unit, designed at 250 psig pressure, firing natural gas (LPG is optional). It is fully piped and wired and includes the following components:

- 200 hp Package Firetube Boiler
- Ultra Low NOx Burner
- Gas Pressure Regulator
- Control Panel (Honeywell 7800 Series)
- Valve Trim (header, safeties, blowdown, etc.)
- Duplex Feedwater System w/ Condensate Return Tank & Preheater
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Operator's Desk w/ Sample Cooler & Sink
- Interior Lighting
- Stack (loose)
- Electric Space Heater
- Operating Manuals



### Fuel Consumption:

Natural Gas: 8400 SCFH @ 9 psig  
 LPG: 92 GPH

### Connection Sizes:

Main Steam: 6"-300# FLG  
 Natural Gas / LPG: 3"-150# FLG  
 Blowdown / Drain: 4"-150# FLG  
 Condensate Return: 1½" NPT  
 Make-up Water: 1½" NPT (60-100 psig)  
 Softener Drain: 2"-150# FLG

### Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 75 AMPS

### Dimensions & Weights:

Length: 53' 0"  
 Width: 8' 6"  
 Height: 13' 6"  
 Shipping Weight: 55,840 lbs  
 Operating Weight: 70,000 lbs

### Emissions Data (natural gas):

NOx (corr. to 3% O<sub>2</sub>): 9 ppm  
 CO (corr. to 3% O<sub>2</sub>): 50 ppm

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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.