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**250 HP**  
**Ultra Low NOx, 150 psig**  
**Mobile Boiler Room**

Nationwide Boiler's ultra low NOx, 250 hp (8,625 lbs/hr) Mobile Boiler Room is an enclosed van unit, designed at 150 psig pressure, firing natural gas. It is fully piped and wired and includes the following components:

- 250 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
- Sample Cooler & Sink
- Interior Lighting
- Stack (loose)
- Electric Space Heater
- Operating Manuals



**Fuel Consumption:**

Natural Gas: 10,500 SCFH @ 5-10 psig

**Connection Sizes:**

Main Steam: 6"-300# FLG  
 Natural Gas: 2"-125# FLG  
 Blowdown / Drain: 4" 150# FLG  
 Condensate Return: 2" NPTF  
 Make-up Water: 1½" NPT  
 Softener Drain: 1½" NPT

**Electrical Power Service Requirements:**

480 VAC, 3 ph, 60 hz, 100 amp

**Dimensions & Weights:**

Length: 48' 0"  
 Width: 8' 6"  
 Height: 13' 4"  
 Shipping Weight: 37,500 lbs  
 Operating Weight: 54,500 lbs

**Emissions Data (natural gas):**

NO<sub>x</sub> (corr. to 3% O<sub>2</sub>): 9 ppm  
 CO (corr. to 3% O<sub>2</sub>): 50 ppm

Ask About Our **Green Solutions**



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