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## 300 HP Low NOx, 250 psig Mobile Boiler Room

Nationwide Boiler's low NOx, 300 hp (10,350 lbs/hr) Mobile Boiler Room is an enclosed van unit, designed at 250 psig pressure, firing natural gas or #2 oil. It is fully piped and wired and includes the following components:

- 300 hp Package Firetube Boiler
- Low NOx Burner
- Gas Pressure Regulator
- Oil Pump
- Atomizing Air Compressor
- Control Panel w/ Remote Alarm
- Valve Trim (header, safeties, blowdown, etc.)
- Duplex Feedwater System w/ Condensate Return Tank & Preheater
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Sample Cooler
- Interior Lighting
- Stack (loose)
- Operating Manuals



### Fuel Consumption:

Natural Gas: 12,600 SCFH @ 10 psig  
 #2 Oil: 90 GPH @ 250 psig

### Connection Sizes:

Main Steam: 6"-300# FLG  
 Natural Gas: 2 ½ 150# FLG  
 Blowdown / Drain: 6" 150# FLG  
 Condensate Return: 1½" NPT  
 Make-up Water: 1½" NPT  
 Softener Drain: 1½" NPT

### Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 175 AMPS

### Dimensions & Weights:

Length: 48' 0"  
 Width: 8' 6"  
 Height: 13' 8½"  
 Shipping Weight: 45,000 lbs. approx.  
 Operating Weight: 60,000 lbs. approx.

### Emissions Data (natural gas):

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