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## 350 HP Ultra Low NOx, 150 psig Mobile Boiler Room

Nationwide Boiler's ultra low NOx, 350 hp (12,075 lbs/hr) Mobile 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:

- 350 hp Package Firetube Boiler
- Ultra Low Nox Burner
- Gas Pressure Regulator
- Control Panel
- 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)
- Operating Manuals



### Fuel Consumption:

Natural Gas: 14,288 SCFH @ 10 psig regulated  
 #2 Oil: 102.1 GPH

### Connection Sizes:

Main Steam: 6"-300# FLG  
 Natural Gas: 2½"-150# FLG  
 Blowdown/Drain: 6"-150# FLG  
 Feedwater: 1¼"-300#" FLG  
 Makeup Water: 1½" NPT

### Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 100 AMPS

### Dimensions & Weights:

Length: 48' 0"  
 Width: 8' 6"  
 Height: 13' 8"  
 Shipping Weight: 54,300 lbs (approx. – TBD)  
 Operating Weight: 70,000 lbs (approx. - TBD)

### Emissions Data (natural gas):

NOx (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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 True Nationwide Coverage & Beyond. Representatives Located Worldwide.

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