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300 HP Ultra Low NOx, 250 psig Mobile Boiler Room

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

- 300 hp Package Firetube Boiler
- Ultra Low NOx Burner
- Gas Pressure Regulator
- 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
- Interior Lighting
- Stack (loose)
- Operating Manuals



Fuel Consumption:

Natural Gas: 12,600 SCFH @ 5-12 psig

Connection Sizes:

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

Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 100 amp

Dimensions & Weights:

Length: 40' 0"
 Width: 8' 0"
 Height: 13' 6"
 Shipping Weight: 45,000 lbs
 Operating Weight: 60,000 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O₂): 9 ppm
 CO (corr. to 3% O₂): 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.