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47.5 HP
Ultra Low NOx, 200 psig
Mobile Boiler Room

Nationwide Boiler's ultra low NOx, 47.5 hp (1,640 lbs/hr) Mobile Boiler Room is an enclosed van unit, designed at 200 psig pressure, firing natural gas (LPG is optional). It is fully piped and wired and includes the following components:

- 47.5 hp Package Firetube Boiler
- Ultra Low NOx Burner
- Gas Pressure Regulator
- Control Panel
- Valve Trim (headers, safeties, blowdown, etc.)
- Duplex Feedwater System w/ Condensate Return Tank & Preheater
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Sample Cooler
- Interior Lighting
- Stack
- Operating Manuals



Fuel Consumption:

Natural Gas: 1,988 SCFH @ 3-9 psig
 LPG: 22 GPH

Connection Sizes:

Main Steam: 2"-250# FLG HP / 4" NPT LP
 Natural Gas: 2"-150# FLG
 Blowdown / Drain: 4"-150# FLG
 Condensate Return: 1" NPT
 Make-up Water: 1" NPT

Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 100 AMPS

Dimensions & Weights:

Length: 28' 0"
 Width: 8' 6"
 Height: 13' 4"
 Shipping Weight: 19,000 lbs
 Operating Weight: 24,000 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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True Nationwide Coverage & Beyond. Representatives Located Worldwide.

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