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300 HP
Low NOx, 250 psig
Mobile Steam Plant

Nationwide Boiler's low NOx, 300 hp (10,350 lbs/hr) Mobile Steam Plant is an open-trailer system, 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
- Control Panel
- Valve Trim (header, safeties, blowdown, etc.)
- Duplex Feedwater System/Condensate Return Tank
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Stack (loose)
- Operating Manuals



Fuel Consumption:

Natural Gas: 12,600 SCFH @ 2-10 psig
 #2 Oil: 105 GPH @ 150 psig

Connection Sizes:

Main Steam: 6"-300# FLG
 Natural Gas: 3"-150# FLG
 #2 Oil Supply / Return: 1/2" NPT / 1/2" NPT
 Blowdown / Drain: 1 1/2" NPT
 Condensate Return: 1 1/2" NPT
 Make-up Water: 1 1/2" NPT (60-100 psig)

Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 75 AMPS

Dimensions & Weights:

Length: 43' 0"
 Width: 8' 6"
 Height: 13' 6"
 Shipping Weight: 53,600 lbs
 Operating Weight: 73,000 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O₂): 30 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.