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## **350 HP Ultra Low NOx, 200 psig Mobile Steam Plant**

Nationwide Boiler's ultra low NOx, 350 hp (12,075 lbs/hr) Mobile Steam Plant is an open-trailer system, designed at 200 psig pressure, firing natural gas (LPG optional). 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/Condensate Return Tank
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Stack (loose)
- Operating Manuals



### Fuel Consumption:

Natural Gas: 14,900 SCFH @ 10 psig  
 LPG: 162 GPH

### Connection Sizes:

Main Steam: 6"-300# FLG  
 Natural Gas / LPG: 3"-125# FLG  
 Blowdown / Drain: 2" NPT  
 Condensate Return: 1½" NPT  
 Make-up Water: 1½" NPT (60-100 psig)  
 Softener Drain: 2"-150# RF FLG

### Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 100 AMPS

### Dimensions & Weights:

Length: 43' 0"  
 Width: 8' 6"  
 Height: 13' 7"  
 Shipping Weight: 55,000 lbs  
 Operating Weight: 71,000 lbs

### Emissions Data (natural gas):

NOx (corr. to 3% O<sub>2</sub>): 9 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.