



**Rentals • Sales • Leasing**  
**24/7 • (800) 227-1966**

## 120,000 pph Low NOx, 400 psig Trailer-Mounted Boiler

Nationwide Boiler's low NOx 120,000 pph, 400 psig design, saturated steam trailer-mounted package watertube boiler is set to burn natural gas. It is fully piped and wired and includes the following components:

- Low NOx Burner
- Burner Management System
- Parallel Positioning Combustion Controls
- Forced Draft Fan, Motor & Starter
- Complete Fuel Train & Pilot Ignition System
- Water Column & Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Pre-piped Feedwater Stop & Check Valves
- Pre-piped Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Steam Non-return Valve (loose)
- Stack (loose)
- Economizer Piping Mounted on Unit
- NEMA 4 Electrical Enclosures
- EconoStak Economizer (optional)
- Low NOx CataStak™ SCR System (optional)
- Weatherproofed (except for freezing)
- Meets FM, NFPA 85 & IRI Insurance Standards
- Operating Manuals



### Fuel Consumption:

Natural Gas: 146,000 SCFH @ 15 psi reg.

### Connection Sizes:

Main Steam: 10"-300# FLG  
 Natural Gas: 4"-150# FLG  
 Feedwater: 4"-300# FLG  
 Bottom Blowdown: 1½"-300# FLG  
 Continuous Blowdown: 1" NPT  
 Chemical Feed: 1" NPT  
 Instrument Air: ½" NPT  
 Water Column Drain: ¾" NPT

### Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 400 AMPS

### Dimensions & Weights:

Length: 52' 6"  
 Width: 11' 10" (installed)  
 Height: 40' 0" (installed with economizer)  
 Shipping Weight: 123,550 lbs  
 Operating Weight: 151,100 lbs

### Emissions Data (natural gas):

NOx (corr. to 3% O<sub>2</sub>): 30 ppm  
 CO (corr. to 3% O<sub>2</sub>): 50 ppm

Ask About Our **Green Solutions**



42400 Christy Street / Fremont, CA 94538 / (510) 490-7100 / [www.nationwideboiler.com](http://www.nationwideboiler.com) / [info@nationwideboiler.com](mailto:info@nationwideboiler.com)

*True Nationwide Coverage & Beyond. Representatives Located Worldwide.*

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