



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

## 75,000 pph Low NOx, 350 psig Trailer-Mounted Boiler

Nationwide Boiler's low NOx 75,000 pph, 350 psig design, saturated steam, trailer-mounted package watertube boiler is set to burn natural gas or #2 oil (optional). It is fully piped and wired and includes the following components:

- Low NOx Burner
- Burner Management System
- Single-point 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
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Single Element Feedwater Regulator with Pre-piped 3-Valve Bypass
- Steam Non-return Valve
- Stack (loose)
- NEMA 4 Electrical Enclosures
- Fuel Oil Skid for Oil Firing (optional)
- 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: 100,000 SCFH @ 15 psi regulated

### Connection Sizes:

Main Steam: 8"-300# FLG  
 Natural Gas: 4"-150# FLG  
 Feedwater: 2½"-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, 180 AMPS

### Dimensions & Weights:

Length / Width / Height: 54' 0" / 10' 8" / 14' 8"  
 Shipping Weight: 90,931 lbs  
 Operating Weight: 104,534 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**

**CataStak™**  
 Ultra Low NOx Solutions

**EconoStak™**  
 Energy Saving 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.