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**75,000 pph**  
**Low NOx, 750 psig / 750°F**  
**Trailer-Mounted Superheat Boiler**

Nationwide Boiler's low NOx, 75,000 pph, 750 psig / 750°F design superheat, trailer-mounted package watertube Babcock & Wilcox boiler is set to burn natural gas (#2 oil is optional). It is fully piped and wired and includes the following components:

- Low NOx Burner
- EconoStak Economizer
- 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
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Single Element Feedwater Regulator with Pre-piped 3-Valve Bypass
- Steam Non-return Valve (loose)
- Stack (loose)
- NEMA 4 Electrical Enclosures
- Seperate Fuel Oil Skid for #2 Oil Firing (optional)
- Low NOx CataStak™ SCR System (optional)
- Weatherproofed (except for freezing)
- Meets FM, NFPA 85 & IRI Insurance Standards
- Operating Manuals



**Fuel Consumption:**

Natural Gas: 109,000 SCFH @ 15 psi regulated  
 #2 Oil (optional): 760 GPH @ 150 psi regulated

**Connection Sizes:**

Main Steam: 8"-600# FLG  
 Natural Gas: 4"-150# FLG  
 #2 Oil Supply: 1" NPT  
 Feedwater: 2½"-600# FLG  
 Bottom Blowdown: 1½"-600# FLG  
 Continuous Blowdown: ¾" NPT  
 Chemical Feed: ½" NPT  
 Atomizing Steam: 1" NPT  
 Instrument Air: ½" NPT  
 Water Column Drain: ¾" NPT

**Electrical Power Service Requirements:**

480 VAC, 3 ph, 60 hz, 250 AMPS

**Boiler Dimensions & Weights:**

Length\* / Width / Height: 47' 10" / 10' 0" / 14' 0"  
 Shipping Weight: 143,300 lbs  
 Operating Weight\*: 191,700 lbs

\* less removable rear axle and gooseneck / weight includes economizer

**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**



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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.