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

Nationwide Boiler's low NOx 75,000 pph, 350 psig design (125-335 psig operating), 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 ₂):	98 ppm	30 ppm*
CO (corr. to 3% O ₂):	50 ppm	50 ppm

*Capacity derated to 65,000 pph

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.