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30,000 pph 350 psig Trailer-Mounted Boiler

Nationwide Boiler's 30,000 pph, 350 psig design, saturated steam, trailer-mounted package watertube boiler is set to burn natural gas or #2 oil (#6 oil is optional). It is fully piped and wired and includes the following components:

- Burner
- Burner Management System
- Single-point Positioning Combustion Controls
- Forced Draft Fan, Motor & Starter
- Complete Fuel Train & Pilot Ignition System
- #2 Fuel Oil Pump
- 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
- Stack (loose)
- 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: 40,000 SCFH @ 15 psi regulated
 #2 Oil: 260 GPH

Connection Sizes:

Main Steam: 6"-300# FLG
 Natural Gas: 3"-150# NPT
 #2 Oil Supply / Return: 1½" NPT / 1½" NPT
 Feedwater: 2"-300# FLG
 Bottom Blowdown: 1½"-300# FLG
 Continuous Blowdown: 1" NPT
 Chemical Feed: ¾" NPT
 Atomizing Air / Steam: 1¼" NPT / 1½" NPT
 Instrument Air: ½" NPT
 Water Column Drain: ¾" NPT

Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 75 AMPS

Dimensions & Weights:

Length / Width / Height: 45' 0" / 8' 6" / 13' 8"
 Shipping Weight: 59,500 lbs
 Operating Weight: 70,500 lbs

Ask About Our **Green Solutions**

CataStak™
 Ultra Low NOx Solutions

EconoStak™
 Energy Saving Solutions

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