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125,000 pph Low NOx, 260 psig Skid-Mounted Boiler

Nationwide Boiler's low NOx 120,000 pph, 260 psig design (100-225 psig operating) saturated steam, skid-mounted Cleaver-Brooks model DLDH-110 package D-type watertube boiler is set to burn natural gas. It includes the following components:

- Low NOx Burner
- Forced Draft Fan & TEFC Motor (starter not included)
- FGR Inlet Box with Damper & Actuator (ductwork not included)
- Complete Fuel Train & Pilot Ignition System
- NEMA 4X Allen Bradley PLC Control Panel
- Fully Metered Combustion Controls with O₂ Trim
- Two - Element Feedwater Control
- Water Column & Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Fisher Feedwater Control Valve with 3 Valve Bypass
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Steam Non-return Valve (loose)
- Stack & Ductwork (optional)
- EconoStak Vertical Tube Ground-Mounted Economizer (optional)
- 5 ppm NOx CataStak™ SCR System (optional)
- Weatherproofed (except for freezing)
- Meets FM, NFPA 85 & IRI Insurance Standards
- Operating Manuals & Drawings



Fuel Consumption:

Natural Gas: 146,000 SCFH @ 15 psi regulated

Connection Sizes:

Main Steam:	12" FLG
Natural Gas:	4" FLG
Feedwater:	3" FLG
Bottom Blowdown:	1½" FLG
Continuous Blowdown:	1½" NPT
Chemical Feed:	½" NPT
Instrument Air:	½" NPT
Water Column Drain:	1" NPT

Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz

Dimensions & Weights (boiler only):

Length:	46' 0"
Width:	12' 0"
Height:	15' 8"
Shipping Weight:	128,000 lbs
Operating Weight:	178,500 lbs (estimated)

Emissions Data (natural gas):

NOx (corr. to 3% O ₂):	30 ppm with FGR
CO (corr. to 3% O ₂):	50 ppm

Ask About Our **Green Solutions**

CataStakTM
 Ultra Low NOx Solutions

EconoStakTM
 Energy Saving 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.