



MAIN FEATURES:

- Boiler and Burner Package
- Control Systems and Panels
- Fuel Handling Equipment
- Modulating Feedwater Control Valve
- Blowdown Separator
- Maintenance Accessibility

GENERAL INFORMATION	
Rental Category	Boiler in a Box
Boiler Size	1000 BHP (9.8 MW)
Max Output Capacity	34,500 PPH (15.65 T/H)
Max Pressure (Steam/Water)	250 PSIG (17.2 BARG)
Fuel(s)	Natural Gas / #2 Oil / Propane
Service	HPS
NOx Emission Rating	30 PPM

DIMENSIONS	
Overall Length	53' (16.15 M)
Overall Width	08' 06" (2.6 M)
Overall Height	13' 06" (4.1 M)
Shipping Weight	95,000 LBS (43,091 KGS)
Operating Weight	115,000 LBS (52,163 KGS)

OUTPUT SPECIFICATIONS	
Operating Range (STM/WTR)	80-235 PSIG (5.5-12.8 BARG)
Turndown (NG / #2 Oil)	7:1 / 6:1
Steam Quality	99.50%
Efficiency (NG / #2 Oil)	80% - 82% / 84% - 86%

INPUT SPECIFICATIONS	
City Water	20 GPM @ 50 PSIG (76 LPM @ 3.5 BARG)
Remote Feed Water	105 GPM @ 265 PSIG (397 LPM @ 18.2 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 150 A
Fuel Input (NG / #2 Oil)	41.84 MMBTU/HR (12.26 MW)
NG Flow	6,245 – 41,844 CFH (2,950 – 19,750 LPM)
NG Pressure	4.5 - 10 PSIG (0.31 – 0.69 BARG)
#2 Oil Flow	49.8 – 298.9 GPH (188 – 1,131 LPH)
#2 Oil Pressure	Use Onboard Oil Pump
Pilot	Propane Tank Included
Instrument Air (included)	15 CFH @ 100 PSIG (7.1 LPM @ 6.9 BARG)

CONNECTIONS	
Steam Outlet	10" 300# FLG
Stack Exhaust	32" Ø
City Water	2" NPT
Remote Feed Water	2" NPT
Natural Gas	4" 150# FLG
#2 Oil Supply	0.75" NPT
#2 Oil Return	0.75" NPT
Blowdown Drain	6" 150 FLG
System Drain	2.5" NPT
Electrical	3" NPT