



MAIN FEATURES:

- Boiler and Burner Package
- Control Systems and Panels
- Fuel Handling Equipment
- Feedwater Tank and Pump
- Water Softener with Chemical Tank and Pump
- Blowdown Separator
- Maintenance Accessibility

GENERAL INFORMATION	
Rental Category	Portable Boiler Room
Boiler Size	1000 BHP (9.8 MW)
Max Output Capacity	34,500 PPH (15.65 T/H)
Max Pressure (Steam/Water)	200 PSIG (13.79 BARG)
Fuel(s)	Natural Gas / #2 Oil
Service	Saturated Steam
NOx Emission Rating	30 PPM

DIMENSIONS	
Overall Length	53' 00" (16.2 M)
Overall Width	08' 06" (2.4 M)
Overall Height	13' 06" (4.1 M)
Shipping Weight	99,480 LBS (45,115 KGS)
Operating Weight	132,000 LBS (59,863 KGS)

OUTPUT SPECIFICATIONS	
Operating Range (STM/WTR)	80-235 PSIG (5.51-16.2 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	105 GPM @ 50 PSIG (389 LPM @ 3.5 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 225 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 (188.5 - 1131.5 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	36" Ø
City Water	2" NPT
Condensate Return	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

Version: North America 03/27/2023