



MAIN FEATURES:

- Boiler and Burner Package
- Control Systems and Panels
- Fuel Handling Equipment
- Modulating Feedwater Control Valve
- Blowdown Separator
- Full Accessibility on a Flatbed Chassis

| GENERAL INFORMATION | |
|----------------------------|--------------------------------|
| Rental Category | Trailer Mounted Firetube |
| Boiler Size | 800 BHP (7.84 MW) |
| Max Output Capacity | 27,600 PPH (12.5 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 (5.5-16.2 BARG) |
| Turndown (NG / #2 Oil) | 10:1 / 8:1 |
| Steam Quality | 99.50% |
| Efficiency (NG / #2 Oil) | 80% - 83% / 85% - 86% |

| INPUT SPECIFICATIONS | |
|---------------------------|---|
| City Water | 15 GPM @ 50 PSIG (57 LPM @ 3.5 BARG) |
| Remote Feed Water | 85 GPM @ 265 PSIG (322 LPM @ 18.2 BARG) |
| Electricity | 480 V / 3 PH / 60 HZ @ 100 A |
| Fuel Input (NG / #2 Oil) | 33.5 / 32.4 MMBTU/HR (9.8 / 9.5 MW) |
| NG Flow | 3,348 – 33,480 CFH (1,580 – 15,800 LPM) |
| NG Pressure | 4.5 - 10 PSIG (0.31 – 0.69 BARG) |
| #2 Oil Flow | 28.9 – 231.4 GPH (109 – 876 LPH) |
| #2 Oil Pressure | Use Onboard Oil Pump |
| Pilot | Propane Tank Included |
| Instrument Air (included) | 10 CFH @ 100 PSIG (4.7 LPM @ 6.9 BARG) |

| CONNECTIONS | |
|-------------------|-------------|
| Steam Outlet | 8" 300# FLG |
| Stack Exhaust | 24" Ø |
| City Water | 2" NPT |
| Remote Feed Water | 2" NPT |
| Natural Gas | 3" 150# FLG |
| #2 Oil Supply | 1" NPT |
| #2 Oil Return | 1" NPT |
| Blowdown Drain | 6" 150 FLG |
| System Drain | 2" NPT |
| Electrical | PANEL |

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