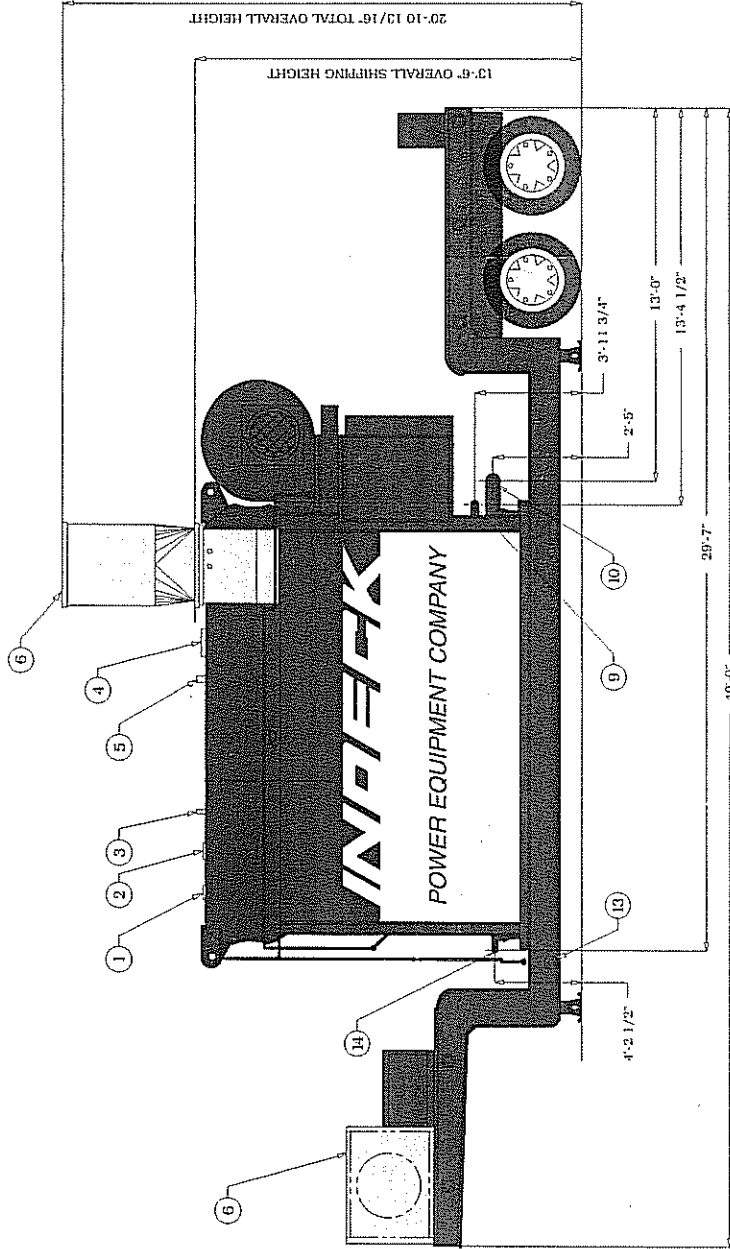


- UNIT REFERENCE:
- 29L 14-00148
  - 31L 14-00117
  - 33L 14-00120
  - 34L 14-00050
  - 35L 14-00118
  - 37L 14-00121
  - 38L 14-00119

# 24,000 PPH RENTAL BOILER



### INSTALLATION SERVICE CONNECTIONS

1. 1 1/2" 300# SAFETY VALVE CONNECTIONS (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
2. 1 1/2" 300# SAFETY VALVE CONNECTIONS (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
3. 3/4" MAIN STEAM VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
4. 6" 300# MAIN STEAM OUTLET CONNECTION (REMOVED FOR TRANSPORT)
5. 1 1/2" NPT DRUM VENT / AUX CONNECTION (FLUE GAS STACK AND TRANSITION REMOVED FOR TRANSPORT)
7. 3/4" NPT AUX ATOMIZING AIR / STEAM CONNECTION (LOCATED BEHIND CABINET)
8. 1/2" NPT PILOT GAS CONNECTIONS (MAY OR PROPANE REGULATE TO 2 PSIG)
9. 1 1/2" NPT FUEL OIL SUPPLY CONNECTION
10. 3" 150# FLANGE FUEL GAS SUPPLY CONNECTION
11. 1 1/2" 300# BLOW OFF CONNECTION OTHER SIDE
12. 3/4" MAIN STEAM VALVE CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
13. 3/4" MAIN STEAM VALVE CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
14. 1 1/2" NPT FEEDWATER SUPPLY CONNECTION (FEMALE)
15. 460/60/3 POWER SUPPLY 60 AMP

### DESIGN DATA

- OVERALL LENGTH: 40'-0"
- OVERALL WIDTH: 8'-0"
- NET WEIGHT INCL. TRAILER: 81,793 LBS
- NET WEIGHT: 65,000 LBS
- DESIGN CAPACITY: 240 PPH
- DESIGN PRESSURE: 200 PSIG
- DESIGN TEMPERATURE: 220 DEG F
- FURNACE VOLUME: 963 CU. FT.
- CONVECTION HEATING SURFACE: 4777 SQ. FT.
- RADIANT HEATING SURFACE: 651 SQ. FT.
- TOTAL HEATING SURFACE: 21609 SQ. FT. (A.S.M.E.)
- GAS SUPPLY PRESSURE: 8.0 PSIG (REGULATED BY CUSTOMER)
- OIL SUPPLY PRESSURE: FLOODED TO 30 PSIG MAX.
- FEED WATER PRESSURE: 60-100 PSI ABOVE OPERATING PRESSURE

- NOTE 1: A NATURAL GAS OR PROPANE PILOT IS REQUIRED FOR OIL  
 NOTE 2: PROVIDE ADEQUATE WEATHER PROTECTION FOR BURNER, CONTROLS, AND PERSONNEL

TRAILER: 24-300