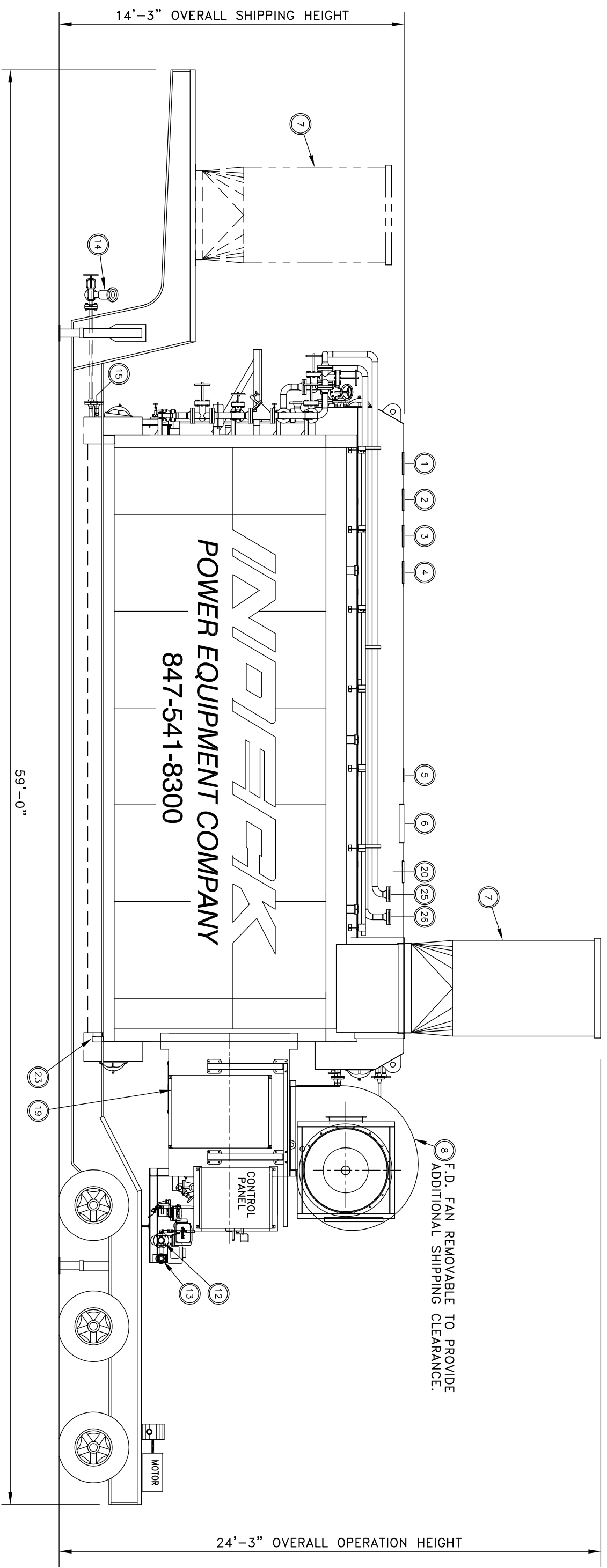


# 75,000 PPH 395 PSI RENTAL BOILER



- STEAM**
1. 2 1/2"-300# SPARE (BLANKED)
  2. 2 1/2"-300# SPARE (BLANKED)
  3. 2 1/2"-300# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
  4. 2"-300# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
  5. 1" NPT DRUM VENT / AUX CONNECTION
  6. 8"-300 # MAIN STEAM OUTLET CONNECTION
  14. 1-1/2"-300# MUD DRUM BLOW OFF
  15. 1-1/2"-300# LOW DRUM HEATING COIL CONNECTIONS ARE BLANKED.
  17. 1" CONTINUOUS BLOWDOWN CONNECTION
  20. 2"-300# SOOT BLOWER STEAM SUPPLY CONNECTION (BLANK ON FAR SIDE)
  24. 1 1/2"-300# HEATING COIL (BLANKED)

- FUEL GAS**
7. FLUE GAS STACK AND TRANSITION (REMOVED FOR TRANSPORT)
  10. 3/4" NPT PILOT GAS CONNECTIONS (NATURAL OR PROPANE)
  12. 3"-150 # FUEL GAS CONNECTION
  13. 1 1/2"-150 # GAS VENT OUTLET
- FUEL OIL**
11. 3/4" NPT FUEL OIL INLET (LOCATED ON FAR SIDE OF TRAILER)
- ATOMIZING STEAM**
9. 1 1/2"-300# AUX ATOMIZING AIR / STEAM CONNECTION (LOCATED BEHIND CABINET)

- ELECTRICAL**
19. 480/60/3 POWER SUPPLY 179 AMPS
- MISC.**
8. F.D. FAN HOUSING
  16. 1" NPT CHEMICAL FEED CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
  21. 2"-300# CHEMICAL CLEANING CONNECTION
  22. 3/4" NPT FURNACE PRESS CONNECTION
  23. WASHOUT
  24. 1" NPT INSTRUMENT AIR CONNECTION
- NOTE 1: A NATURAL GAS OR PROPANE PILOT IS REQUIRED FOR OIL  
 NOTE 2: PROVIDE ADEQUATE WEATHER PROTECTION FOR BURNER, CONTROLS AND PERSONNEL

- DESIGN DATA**
- |                             |                                      |
|-----------------------------|--------------------------------------|
| OVERALL HEIGHT:             | 14'-3"                               |
| OVERALL LENGTH:             | 59'-0"                               |
| OVERALL WIDTH:              | 10'-6"                               |
| NET WEIGHT (INCL TRAILER):  | 94,600 LBS                           |
| CONTINUOUS CAPACITY:        | 75,000 PPH                           |
| DESIGN PRESSURE:            | 395 PSIG                             |
| FEEDWATER TEMPERATURE:      | 230 DEG F                            |
| FURNACE VOLUME:             | 1,128 CU. FT.                        |
| CONVECTION HEATING SURFACE: | 4,317 SQ. FT.                        |
| RADIANT HEATING SURFACE:    | 796 SQ. FT.                          |
| TOTAL HEATING SURFACE:      | 5,113 SQ. FT. (A.S.M.E.)             |
| GAS SUPPLY PRESSURE:        | 15 PSIG                              |
| OIL SUPPLY PRESSURE:        | (REGULATED BY CUSTOMER)              |
| FEED WATER PRESSURE:        | 30 PSIG FLOODED MAX.                 |
| INSTRUMENT AIR PRESSURE:    | 75-100 PSIG ABOVE OPERATING PRESSURE |
|                             | 60 PSIG MIN.                         |