60,000 PPH 395 PSI RENTAL BOILER

STEAM
1. 2 1/2"-600# SAFETY VALVE CONNECTION
   (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
2. 2 1/2"-600# SAFETY VALVE CONNECTION
   (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
3. 2"-600# SAFETY VALVE CONNECTION
   (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
4. 2"-600# SAFETY VALVE CONNECTION
   (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
5. 8"-300# MAIN STEAM OUTLET CONNECTION
6. 1" NPT DRUM VENT / AUX CONNECTION
7. 1-1/2"-300# BLOW OFF CONNECTION
8. 1-1/2"-300# LOW DRUM HEATING COIL
   CONNECTIONS ARE BLANKED
9. 1" CONTINUOUS BLOWDOWN CONNECTION
10. 2"-300# SOOT BLOWER STEAM SUPPLY CONNECTION
    (BLANK ON FAR SIDE)

BOILER FEEDWATER
11. 2-1/2"-300# FEEDWATER SUPPLY CONNECTION

FUEL GAS
12. FLUE GAS STACK AND TRANSITION
    (REMOVED FOR TRANSPORT)
13. 3/4" NPT PILOT GAS CONNECTIONS
    (NATURAL OR PROPANE)
14. 2"-150# FUEL GAS CONNECTION
15. 1 1/2"-150# GAS VENT OUTLET

FUEL OIL
16. 3/4" NPT FUEL OIL INLET
    (LOCATED ON FAR SIDE OF TRAILER)

ATOMIZING STEAM
17. 1 1/2"-300# AUX ATOMIZING
    AIR / STEAM CONNECTION
    (LOCATED BEHIND CABINET)

ELECTRICAL
18. 480/60/3 POWER SUPPLY 150 AMPS

MISC.
19. UPPER F.D. FAN HOUSING
20. 1" NPT CHEMICAL FEED CONNECTION
    (LOCATED ON OPPOSITE SIDE OF TRAILER)
21. 2"-300# CHEMICAL CLEANING CONNECTION
22. 1/4" NPT FURNACE PRESS CONNECTION
23. WASHER
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 LENGTH: 52'-0"
OVERALL WIDTH: 10'-8"
NET WEIGHT (INCL TRAILER): 90,000 LBS
CONTINUOUS CAPACITY: 60,000 PPH
DESIGN PRESSURE: 355 PSIG
FEEDWATER TEMPERATURE: 277 DEG F
FURNACE VOLUME: 799 CU. FT.
CONNECTION HEATING SURFACE: 3288 SQ. FT.
RADIANT HEATING SURFACE: 532 SQ. FT.
TOTAL HEATING SURFACE: 3800 SQ. FT. (A.S.E.M.)
GAS SUPPLY PRESSURE
15 PSIG
OIL SUPPLY PRESSURE
(REGULATED BY CUSTOMER)
30 PSIG FLOODED MAX.
75-100 PSIG ABOVE
FEEDWATER PRESSURE
INSTRUMENT AIR PRESSURE
50 PSIG MIN. FEEDWATER TRAIN
80 TO 100 PSIG - FUEL TRAIN