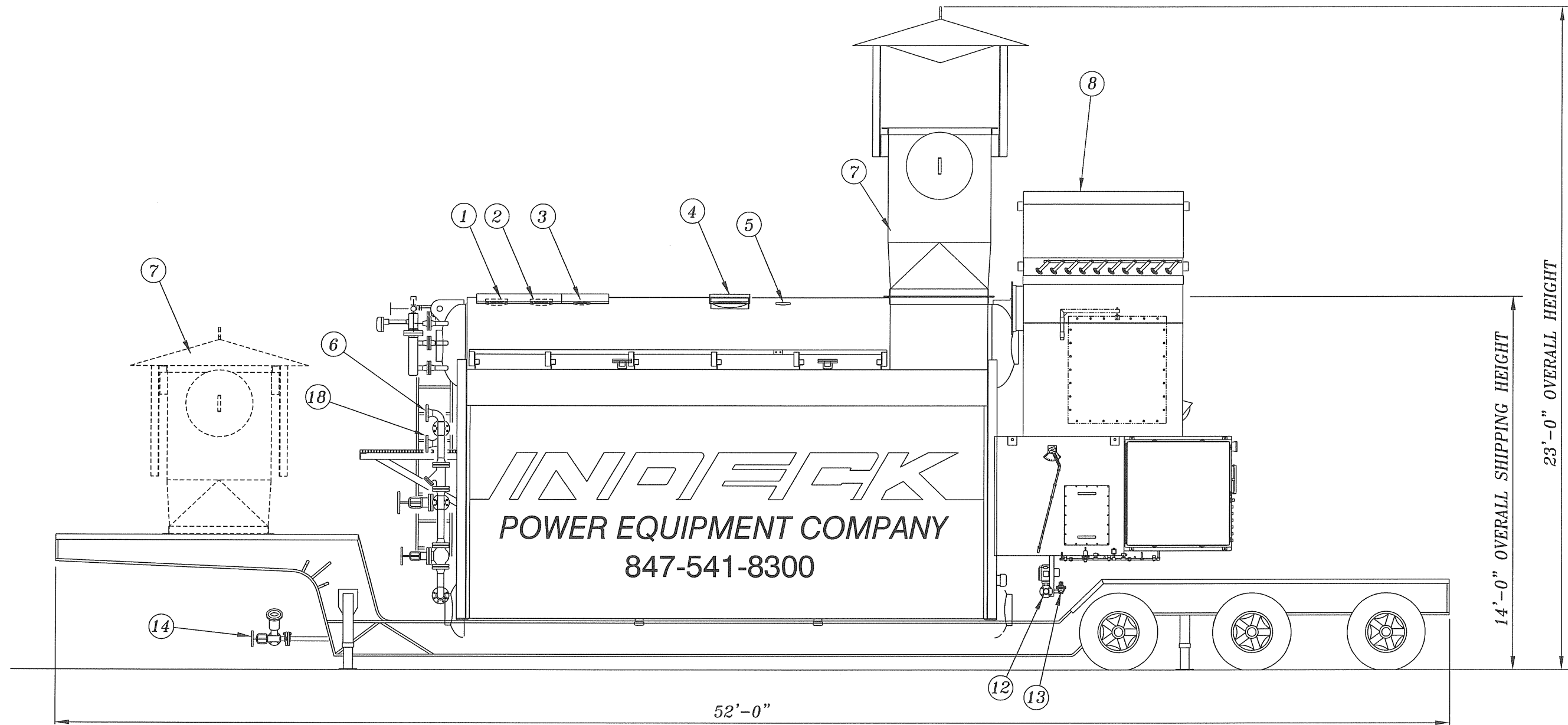


40,000 PPH 750 PSI RENTAL BOILER



INSTALLATION SERVICE CONNECTIONS

1. 4"-600# SAFETY VALVE CONNECTION
(SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
2. 4"-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. 8"-300 # MAIN STEAM OUTLET CONNECTION
5. 1" NPT DRUM VENT / AUX CONNECTION
6. 2-1/2"-300 # OPTIONAL ECONOMIZER CONNECTIONS
7. FLUE GAS STACK AND TRANSITION
(REMOVED FOR TRANSPORT)
8. UPPER F.D. FAN HOUSING
(REMOVABLE TO PROVIDE ADDITIONAL SHIPPING CLEARANCE (FLANGED))
9. ---"-300# AUX ATOMIZING AIR / STEAM CONNECTION
(LOCATED BEHIND CABINET)
10. ---" NPT PILOT GAS CONNECTIONS (NAT OR PROPANE)

11. 3/4" NPT FUEL OIL INLET
(LOCATED ON OPPOSITE SIDE OF TRAILER)
12. 2-1/2"-150 # R.F. FUEL GAS INLET
13. ---"-150 # GAS VENT OUTLET
14. 1-1/2"-300 # BLOW OFF CONNECTION
15. 1-1/2"-300 # LOWER DRUM HEATING COIL CONNECTIONS
16. 3/4" NPT CHEMICAL FEED CONNECTION
17. 1" CONTINUOUS BLOWDOWN CONNECTION
(LOCATED ON OPPOSITE SIDE OF TRAILER)
18. 2"-600 # FEEDWATER SUPPLY CONNECTION
19. 460/60/3 POWER SUPPLY 100 AMPS
20. 2"-300# SOOT BLOWER STEAM SUPPLY CONNECTION
21. 2"-300# CHEMICAL CLEANING CONNECTION
22. 1" NPT FURNANCE PRESS CONNECTION
23. WASHOUT
24. 1" NPT INSTRUMENT AIR CONNECTION

DESIGN DATA

OVERALL LENGTH:	52'-0"
OVERALL WIDTH:	8'-6"
NET WEIGHT (INCL TRAILER):	85,000 LBS
CONTINUOUS CAPACITY:	40,000 PPH
DESIGN PRESSURE:	750 PSIG
FEEDWATER TEMPERATURE:	240 DEG F
FURNACE VOLUME:	607 CU. FT.
CONVECTION HEATING SURFACE:	2,986 SQ. FT.
RADIANT HEATING SURFACE:	386 SQ. FT.
TOTAL HEATING SURFACE:	3,495 SQ. FT. (A.S.M.E.)
GAS SUPPLY PRESSURE	10 PSIG (REGULATED BY CUSTOMER)
OIL SUPPLY PRESSURE	30 PSIG FLOODED MAX.
FEED WATER PRESSURE	75-100 PSIG ABOVE OPERATING PRESSURE
INSTRUMENT AIR PRESSURE	50 PSIG MIN.

NOTE: A NATURAL GAS OR PROPANE PILOT IS REQUIRED FOR OIL

NOTE 2: PROVIDE ADEQUATE WEATHER PROTECTION FOR BURNER, CONTROLS AND PERSONNEL