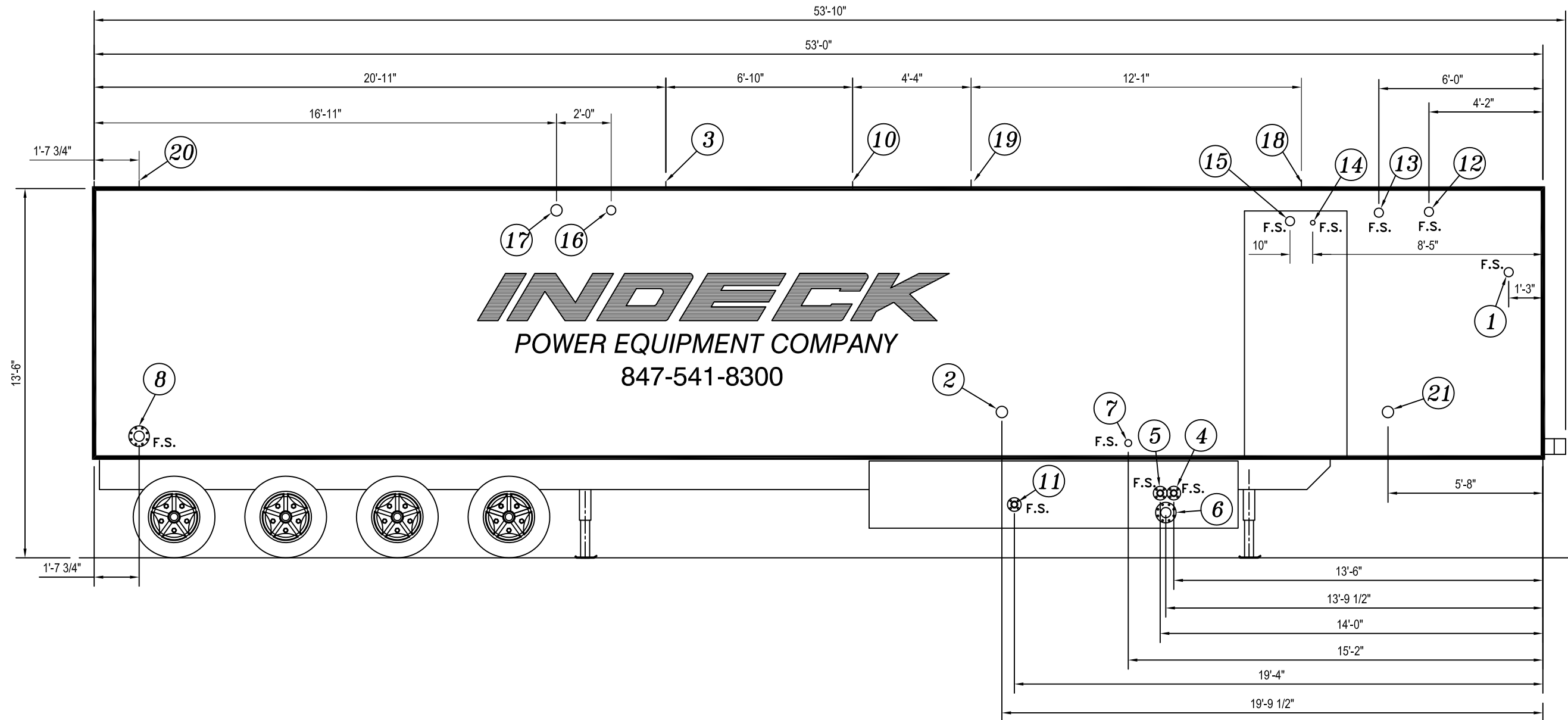


UNIT REFERENCE:  
238V

# 800HP, 260 PSI RENTAL BOILER



## INSTALLATION SERVICE CONNECTIONS

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <ol style="list-style-type: none"> <li>1. 2" NPTF MAKEUP WATER INLET<br/>(CONNECT CITY WATER SUPPLY - MIN 60 PSIG)</li> <li>2. 1 1/2" NPTF 480/3/60 ELECTRICAL POWER CONNECTION<br/>PROVIDE 250 AMP. 480 VOLT, 3 PHASE, 60 HZ POWER<br/>SUPPLY WITH ADEQUATE GROUND</li> <li>3. 6"-300# RF FLG STEAM CONNECTION</li> <li>4. 3/4"-150# RF FLG FUEL OIL RETURN</li> <li>5. 3/4"-150# RF FLG NO.2 OIL SUPPLY<br/>IF NO.2 OIL IS TO BE USED REMOVE CAP AND CONNECT<br/>OIL SUPPLY LINE. OIL PUMP IS CAPABLE OF LIMITED<br/>SUCTION LIFT. BETTER PUMP PERFORMANCE IS OBTAINED<br/>WITH FLOODED SUCTION CONDITIONS</li> <li>6. 3"-150# RF FLG NATURAL GAS CONNECTION (NOTE 2)</li> <li>7. 2" NPTF AUXILIARY FEEDWATER (FAR SIDE OF TRAILER)</li> <li>8. 6"-150# RF FLG PLANT DRAIN</li> <li>9. N/A</li> </ol> | <ol style="list-style-type: none"> <li>10. 26" I.D. BOILER FLUE GAS OUTLET AND COVER</li> <li>11. 3/4"-150# RF FLG ATOMIZING AIR INLET</li> <li>12. 2" NPTF HOT CONDENSATE RETURN (&gt;180°F)</li> <li>13. 2" NPTF COLD CONDENSATE RETURN (60°F-180°F)</li> <li>14. 1" NPTF DA SENTINAL SAFETY VALVE DISCHARGE (NOTE 3)</li> <li>15. 2" NPTF DA SAFETY VALVE DISCHARGE (NOTE 3)</li> <li>16. 2-1/2" NPTF BOILER SAFETY VALVE DISCHARGE (NOTE 3)</li> <li>17. 2" NPTF BOILER SAFETY VALVE DISCHARGE (NOTE 3)</li> <li>18. 1-1/2" DA VENT (NOTE 4)</li> <li>19. 1-1/2" GAS TRAIN VENT (NOTE 4)</li> <li>20. 6" BLOWDOWN SEPARATOR VENT (NOTE 4)</li> <li>21. ELECTRICAL MALE PLUG 120VAC, 15AMP SHORE POWER</li> </ol> |
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## DESIGN DATA

OVERALL LENGTH:	53'-10"
OVERALL WIDTH:	8'-6"
SHIPPING WEIGHT (INCL TRAILER):	93,860 LBS
OPERATING WEIGHT:	122,940 LBS
CONTINUOUS CAPACITY:	800 HP
DESIGN PRESSURE:	290 PSIG
GAS SUPPLY PRESSURE	10.0 PSIG (REGULATED BY CUSTOMER)
OIL SUPPLY PRESSURE	15 PSIG (MAX)
MAKE UP WATER PRESSURE	60-100 PSIG MAX

NOTE 1: A NATURAL GAS OR PROPANE PILOT IS REQUIRED FOR OIL

NOTE 2: GAS TRAIN IS WITHIN AN ENCLOSURE FOR SHIPMENT. ACCESS DOORS SHALL BE REMOVED FOR PIPE CONNECTION.

NOTE 3: BOILER AND DA SAFETY RELIEF DISCHARGES TO BE ROUTED TO A SAFE LOCATION

NOTE 4: VENTS ARE PLUGGED FOR SHIPMENT. PLUGS SHALL BE REMOVED FOR OPERATION.