



## ABOUT OUR RENTAL BOILERS

Rental and Mobile Boiler equipment is an excellent and cost effective use of temporary steam or hot water requirements. Our easy installment and quick response provides your facility with minimal downtime when your boiler is in service, upgrade, construction or repair. Our units are all self-contained and available in a wide variety of sizes to fit many different facility requirements.

Rental equipment in our fleet includes:

- Rental Steam Boilers
- Rental Hot Water Boilers
- Mobile Steam Plants
- Dearators
- Feed Water Tanks & Systems
- Other Auxiliary Equipment

## OFFICE LOCATIONS

SF BAY AREA	510.784.0110
MODESTO	209.576.0726
LAS VEGAS	702.220.6680
LOS ANGELES	714.257.0900
MODESTO	209.576.0726
BAKERSFIELD	661.363.6225
RENO	775.356.0300
SONOMA/NAPA	707.586.9234
SAN DIEGO	858.538.5877

[www.rfmacdonald.com](http://www.rfmacdonald.com)



## 600 HP Firetube Steam Boiler

### BOILER DATA

Model	CB-700-600HP
BTU / HP	20,700 lbs/hr 600 HP
Design Pressure	150 PSI
Relief Valve Set Pressure	150 PSI
Pounds Per Hour (pph)	20,700 pph
Max Oper. Pressure	150 PSI
Emission Level	9PPM NOx
Controls	Hawk ICS, Level Master

### DIMENSIONS & WEIGHTS

Shipping Weight	47,000 lbs
Operating Weight	70,425 lbs
Enclosure	NEMA 4/12

### ELECTRICAL POWER REQUIREMENTS

Voltage	460 Volt
	60 Hertz / 28 Amps
Min. Current (amps)	60 Amps

### CONNECTIONS

Steam Nozzle	8" 300 RF Flanged
Feedwater	2" FNPT
Bottom Blow Down	2" 300# RF Flange
Chemical Feed	1: FNPT
Exhaust Stack	24" OD
Gas Inlet	2" 150# FF Flange
Relief Valve Outlet Size	(2) 2-1/2" FNPT (1) 2" FNPT
Gas Pressure Regulator	
Non Return Valve	8"
Stub Stack	8'

### FUEL

Type	Natural Gas
Capacity SCFH	25,000 SCFH
Inlet Pressure	6-10 PSIG