



## 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)



## 500 HP Steam Plant Mobile Trailer



### BOILER DATA

Model	CB 700-500-150# ST
BTU / HP	17,250 lbs/hr 500 HP
Design Pressure	150 PSI
Pounds Per Hour (pph)	17250 pph
Max Oper. Pressure	135 PSI
Emission Level Nox / CO	9PPM 100 ppm CO
Controls	Hawk ICS, Level Master

### DIMENSIONS & WEIGHTS

Shipping Weight	60,000 lbs aprox.
Operating Weight	80,000 lbs aprox.
Length	52'
Width	8'
Height	12' 4"

### ELECTRICAL POWER REQUIREMENTS

Voltage	480 Volt / 3 Phase / 60 Hertz / 28 Amps
Min. Current (amps)	60 Amps
Trim	Outdoor

### CONNECTIONS

Steam Outlet	8" 300 RF Flanged
Feedwater Inlet	2" NPT
Bottom Blow Down	4" NPT
Exhaust Stack	24" OD
Gas Inlet	3" 150# Flange
Make-up Water	34.5 GPM
Requirements (psi or gpm)	

### FUEL

Type	Natural Gas
Capacity SCFH	21,000 SCFH
Inlet Pressure	6-10 PSIG