

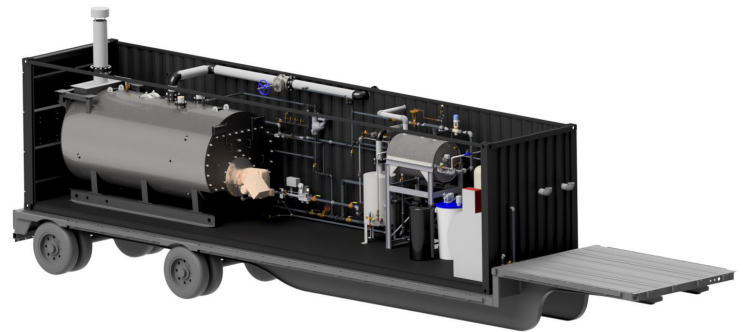
100HP Mobile Boiler Room

Boiler Model: FBS-100

Location: Boston, Massachusetts

The Fulton Mobile Steam Boiler Room is a fully integrated, transportable steam generation system that includes a high efficiency boiler and all necessary ancillary equipment. Designed for quick deployment, it arrives pre-piped, pre-wired, and ready to produce steam with minimal on-site setup. Available as a rental unit, it offers a reliable and flexible solution for temporary steam needs across various industries.

Boiler Rating:	100 BHP
Fuel Type:	Natural Gas/#2 Oil
Boiler Input (NG):	4,083,000 BTU/hr
Boiler Input (Oil):	28.6 GPH
Boiler Output:	3,450 LBS/HR
Trim Pressure:	15 or 150 PSI
Min/Max Gas Pressure Req.:	0.5/7.3 PSI
Electrical Power Req.:	240/60/3 or 58 / 29 460/60/3 Amps
Turndown (NG/Oil):	5:1/2:1
NOx:	Uncontrolled PPM



Built To Codes:

ASME Section I, CSD-1, UL Burner & Controls

Fitted & BEP Tested Trim:

- ❑ On/Off Feedwater - Stop and Check Valve
- ❑ Steam Stop Valve (w/ Stop/Check Valve for High Pressure)
- ❑ Manual Bottom Blowdown Valves - (2) Quick, (1) Slow
- ❑ Manual Metering Surface Blowdown Assembly
- ❑ On/Off Float Type Level Control

Burner & Combustion Controls:

- ❑ Oilon GKP-90 M/H WD100i
- ❑ Siemens LMV5

Reference Drawings B99-10059 and B53-15052

Dimensions & Weights:

Width:	9' 5-9/16"
Length:	53' 8-15/16"
Height:	16' 1-1/8"
Shipping Weight:	37,650 lbs
Operating Weight:	53,552 lbs

Connection Sizes:

Gas Inlet:	1-1/2" NPT
Single Point Water Inlet:	3/4" NPT
Single Point Drain Outlet:	2" NPT
Steam Outlet (High Pressure):	4" 300# Flange
Steam Outlet (Low Pressure)	6" 150# Flange
Stack:	10"