

150HP Mobile Boiler Room

Boiler Model: FBS-150

Location: Houston, Texas

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:	150 BHP
Fuel Type:	Natural Gas/ #2 Oil
Boiler Input (NG):	6,124,000 BTU/hr
Boiler Input (Oil):	43 GPH
Boiler Output:	5,175 LBS/HR
Trim Pressure:	150 PSI
Min/Max Gas Pressure Req.:	0.8/7.3 PSI
Electrical Power Req.:	240/60/3 or 66/33 460/60/3 AMPS
Turndown:	5:1/2:1
NOx:	30 PPM

Built To Codes:

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

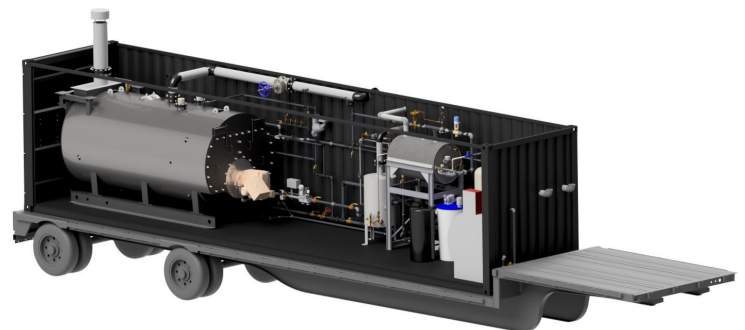
Fitted & BEP Tested Trim:

- ❑ 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-140 M LN80 WD200
- ❑ Siemens LMV5

Reference Drawings B53-15483



Dimensions & Weights:

Width:	9' 5-9/16"
Length:	53' 8-15/16"
Height:	16' 1-1/8"
Shipping Weight:	38,650 lbs
Flooded Weight:	55,552 lbs

Connection Sizes:

Gas Inlet:	2" NPT
Single Point Water Inlet:	1" NPT
Single Point Drain Outlet:	2" NPT
Steam Outlet (High Pressure):	4" 300# Flange
Stack:	14"