



24 Hour Emergency Service

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50 HP, 15 psig

Mobile Steam Boiler

Cole Industrial's 50 HP (1,725 lbs/hr) Mobile Containerized Boiler Room is equipped with Cleaver-Brooks high efficiency Clearfire Steam Boiler, designed at 15 psig pressure, firing natural gas. Propane option. Includes the following:

- 50 HP Steam Boiler
- Combustion Contraol Panel (CB Falcon)
- Burner
- Gas Pressure Regulator
- Duplex Feedwater System w/ Condensate Return Tank & Pre-heat System
- Valve Trim (main steam valve, safety relief, blow-down)
- Stub Stack (4'L) shipped loose
- Blowdown Separator
- Boiler Water Sample Cooler
- Interior Lighting
- Sealed Combustion
- Unit Heater (Gas)



Fuel Consumption:

Natural Gas: 2,500 SCFH @ 2 psig

Propane Option: 823 SCFH @ 2 psig

Connection Sizes:

Main Steam Low Pressure: 6" - 150# Flanged

Natural Gas/LPG: 1-1/2" NPT

Drain: 1-1/4" NPT

Condensate Return: 2" NPT

Make-up Water: 3/4" NPT (60-100 psig)

Blowdown: 3" - 150# RF FLG

Electrical Power Requirements:

240-480 VAC, 3 ph, 60 hz

8-16 FLA running (depending on voltage)

16-32 Start up

Heater on 480V only—15 kva

Emissions (natural gas):

NOx (corr to 3% O2) 20ppm

CO (corr to 3% O2) 10ppm

Dimensions & Weight:

Length: 20'

Width: 8'

Height: 8'6"

Shipping Weight: 16,000#

Operating Weight: 18,000#



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