

Boiler Rental #179



400 HP Mobile Boiler Room 150 psig MAWP Steam

Rasmussen Mechanical's 400 HP, 150 psig design, Superior Boiler, enclosed trailer firetube boiler is set to burn natural gas or #2 oil. It is fully piped and wired and includes the following components:

- Superior 400HP Boiler 150 MAWP
- Linsfield LCN053 Dual Fuel Burner
- Forced Draft Fan, Motor, VFD
- Complete Fuel Train & Pilot Ignition System
- #2 Fuel Oil Pump
- Water Column & Sight Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Feedwater Tank, and Stop & Check Valves
- Blowdown Valves
- Chemical Feed System
- Water Softener System
- Stack (loose)
- Freeze Protection (electric unit heater)

Fuel Consumption:

Natural Gas:	16,800 scfh
#2 Oil:	131 gph

Connection Sizes:

Main Steam:	4" – 300# Flanged
Natural Gas:	3" – 150# Flanged
Feedwater:	1-1/2" – NPT
Bottom Blowdown:	5" – 150# Flanged
Continuous Blowdown:	Integrated
Chemical Feed:	Integrated
Flue Outlet Diameter:	24"

Electrical Power Service Requirements:

480V/3PH, 60Hz	100 AMP
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Dimensions & Weights:

Length / Width / Height:	48' / 8' / 14'
Shipping Weight:	42,000 lbs
Operating Weight:	60,000 lbs
Trailer weight:	

Your Single Source Service Provider
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