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350 HP
Low NOx, 200 psig
Mobile Steam Plant

Nationwide Boiler's low NOx, 350 hp (12,075 lbs/hr) Cleaver-Brooks Mobile Steam Plant is an open-trailer system, designed at 200 psig pressure, firing natural gas or #2 oil. It is fully piped and wired and includes the following components:

- 350 hp Cleaver-Brooks Package Firetube Boiler
- Low NOx Burner
- Gas Pressure Regulator
- Control Panel
- Valve Trim (header, safeties, blowdown, etc.)
- Duplex Feedwater System/Condensate Return Tank
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Air Compressor
- Stack (loose)
- Operating Manuals



Fuel Consumption:

Natural Gas: 14,700 SCFH @ 8-15 psig
 #2 Oil: 105 GPH @ 150 psig

Connection Sizes:

Main Steam: 6"-250# FLG
 Natural Gas: 3"-150# FLG
 #2 Oil Supply / Return: ¾" NPT / ¾" NPT
 Blowdown / Drain: 1½" NPT
 Condensate Return: 2" NPT
 Make-up Water: 1½" NPT (60-100 psig)

Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 100 AMPS

Dimensions & Weights:

Length: 43' 0"
 Width: 7' 6"
 Height: 13' 0"
 Shipping Weight: 58,000 lbs
 Operating Weight: 89,100 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O₂): 30 ppm
 CO (corr. to 3% O₂): 50 ppm

Ask About Our **Green Solutions**



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* Actual equipment may differ from listed specification. Please consult Nationwide Boiler Inc. for additional details.