



RT-350A

350HP. 250PSI
Mobile Boiler Room
STEAM

RENTAL EQUIPMENT SPEC SHEET



Main Features:

- Boiler & Burner Package
- Control Systems & Panels
- Water Softeners
- Feedwater Tank
- Feedwater Pumps
- Chemical Tanks and Pumps
- Blowdown Separator
- Maintenance Accessibility

RENTAL UNIT INFORMATION:

BOILER HORSEPOWER	350 BHP
MAX OUTPUT	12,075 PPH from & AT 212F
DESIGN PRESSURE	250
FUEL TYPE	NATURAL GAS / #2 OIL
EMISSION PPM (NOX)	30 PPM
SERVICE	SATURATED STEAM

RENTAL UNIT SPECS:

RENTAL OUTPUT

OPERATING PRESSURE	25-235 PSI
TURNDOWN (NG/OIL)	10:1 / 8:1
STEAM QUALITY	99.5%
EFFICIENCY (NG/OIL)	80-83% / 84-87%

INPUT REQUIREMENTS

CITY WATER	40GPM @ 50PSIG
ELECTRICAL	480V, 3 PH, 60Hz, 100AMP
FUEL INPUT (NG/OIL)	14.6 MMBTU/HR
NG FLOW	1,465 - 14,645 CFH
NG PRESSURE	4.0 - 7.0PSIG
#2 OIL FLOW	13.0 - 104.6 GPH
#2 OIL PRESSURE	USE ONBOARD OIL PUMP
PILOT	PROPANE TANK NEEDED

CONNECTIONS & DIMENSIONS:

CONNECTIONS

STACK OUTLET	20" OD
STEAM OUTLET	6" X 300# FLANGED
CITY WATER SUPPLY	2" NPT
NATURAL GAS	3" 300# FLANGED
FUEL OIL SUPPLY/RETURN	3/4" NPT
BLOWDOWN/SYSTEM DRAIN	5" 150# FLANGED
ELECTRICAL	2" NPT
CONDENSATE RETURN	3" NPT

DIMENSIONS AND WEIGHT

DIMENSIONS	40' L X 8' W X 13'6" H
SHIPPING WEIGHT	53,100 LBS
OPERATING WEIGHT	63,650 LBS