

IN-STOCK INVENTORY



O-TYPE BOILER - UP TO 37,250 PPH

- Model No.: VS-4-51 Saturated
- Number of Units: Two (2)
- Unit National Board No.: Available upon request
- Unit Condition: New
- Unit Type: O-Type Watertube
- Shrink Wrapped and Ready to Ship
- Reference: 12665

SPECIFICATIONS

- Capacity: 37,250 PPH
- Design Pressure: 1,000 PSIG
- Weight (Lbs.) Shipping: 119,600
- Overall Dimensions: (OW x OH x OL): 11' 9"(W) x 14' 8" (H) x 20' 3" (L) (WL to WL)
- Fuel Source: Natural Gas
- Electrical: Volts / Hertz / Phase: 480 / 60/3
- Drums Have 0.125" Corrosion Allowance

SCOPE OF SUPPLY

- Allen Bradley CompactLogix
- VISION® ProSeries Burner
- Motor: 60 HP
- Full Compliment of Trim Items
- Low Emissions: 30ppm NOx, 50 ppm CO Available
- Stub Stack to 50' Finish Elevation
- Economizer / Stack Support Structure
- Transition Ducts
- BFW Heating Coil - Located in Steam Drum
- Boiler Outlet Expansion Joint
- Economizer



IN-STOCK INVENTORY



HORIZON HRSG STANDARD 50

- Model No.: STD 50
- Number of Units: 2
- Unit Condition: Retubed / Reconditioned
- Unit Type: Waste Heat Boiler
- Shrink Wrapped and Ready to Ship
- Reference: 723

SPECIFICATIONS

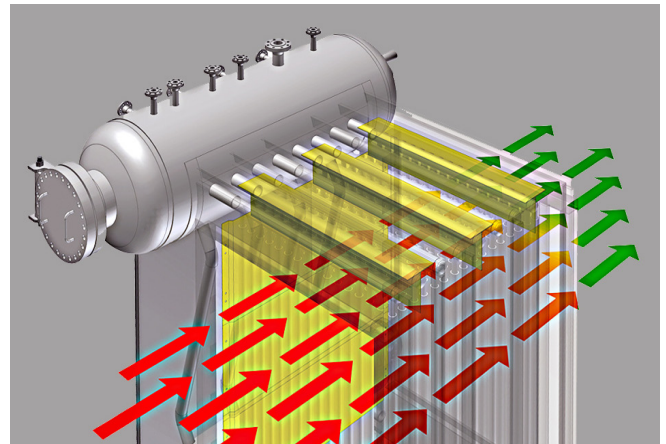
Turbine	Model	lb/h
Siemens*	SGT-300	40,365
Siemens*	SGT-400	47,777
Taurus*	70	33,667
Mars*	90	41,365

* No duct burner / Saturated

- Design Pressure: 300 PSIG
- Weight (Lbs.) Shipping: 83,000 LBS
- Overall Dimensions: H=17'-10", L=12'-10", W=13'-9"
- Fuel Source: Waste Heat or CT Exhaust

SCOPE OF SUPPLY

- Waste Heat Boiler (WHB)
- Full Compliment of Trim Items



IN-STOCK INVENTORY



50 HP / 1725 PPH / 3-PASS / S150 / NE / WS / FGR

Dryback Unit / New

Ref #17028

50 HP / 1725 PPH / 3-PASS / S150 / NE / WS

Dryback Unit / New

Ref #20052

70 HP / 2415 PPH / 3-PASS / S150 / NE / WS

Dryback Unit / New

Ref #16608 A

70 HP / 2415 PPH / 3-PASS / S150 / NE / WS / FGR

Dryback Unit / New

Ref #16692

70 HP / 2415 PPH / 3-PASS / S150 / NE

Dryback Unit / New

Ref #20084

100 HP / 3450 PPH / 3-PASS / S150 / NE / WS

Dryback Unit / New

Ref #16649 A

100 HP / 3450 PPH / 3-PASS / S150 / NE / WS

Dryback Unit / New

Ref #16649 B

100 HP / 3450 PPH / 3-PASS / S150 / NE / WS

Dryback Unit / New

Ref #16649 C

100 HP / 3450 PPH / 3-PASS / S150 / NE / WS / FGR

Dryback Unit / New

Ref #16609

100 HP / 3450 PPH / 3-PASS / S150 / NE

Dryback Unit / New

Ref #14071

150 HP / 5175 PPH / 3-PASS / S150 / NE / WS

Dryback Unit / New

Ref #20055

175 HP / 6037 PPH / 3-PASS / S150 / NE / FGR

Dryback Unit / New

Ref #16473



**EFFICIENT
CENTER-FIRED DESIGN**

200 HP / 6900 PPH / 3-PASS / S150 / NE

Dryback Unit / New

Ref #17015

200 HP / 6900 PPH / 3-PASS / S150 / NE

Dryback Unit / New

Ref #20167

200 HP / 6900 PPH / 3-PASS / S150 / NE / WS / CFB

Dryback Unit / New

Ref #20168

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IN-STOCK INVENTORY



250 HP / 8625 PPH / 3-PASS / S150 / NE / WS / FGR

Dryback Unit / New

Ref #17064 A

250 HP / 8625 PPH / 3-PASS / S150 / NE / WS / FGR

One Dryback Units / New

Ref #17064 B

300 HP / 10350 PPH / 3-PASS / S150 / NE / WS / FGR

Dryback Unit / New

Ref #20110

300 HP / 10350 PPH / 3-PASS / S150 / NE / FGR

Dryback Unit / New

Ref #20174

300 HP / 10350 PPH / 3-PASS / S150 / NE / FGR

Dryback Unit / New

Ref #20188

400 HP / 13800 PPH / 3-PASS / S150 / NE / WS / FGR

Dryback Unit / New

Ref #20107

600 HP / 20700 PPH / 3-PASS / S250 / NE / WS / FGR

Dryback Unit / New

Ref #20106

600 HP / 20700 PPH / 3-PASS / S250 / NE / WS / FGR / CFB

Dryback Unit / New

Ref #20172

800 HP / 27600 PPH / 3-PASS / S250 / NE / WS / FGR

Dryback Unit / New

Ref #20105

800 HP / 27600 PPH / 3-PASS / S250 / NE / FGR

Dryback Unit / New

Ref #20173

1200 HP / 41400 PPH / 3-PASS / S250 / IE / CFB

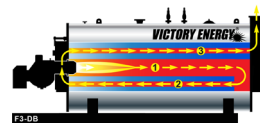
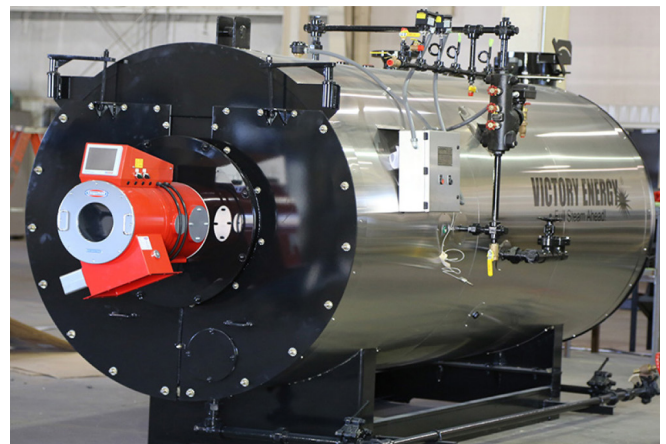
Dryback Unit / New

Ref #20125

2500 HP / 86250 PPH / 2-PASS / S200 / IE

Wetback Unit / New

Ref #16050



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IN-STOCK INVENTORY



75,000 PPH, LOW NO_x TRAILER-MOUNTED BOILER

Victory Energy's low NO_x 75,000 PPH, 350 PSIG trailer-mounted package watertube boiler is set to burn natural gas or #2 oil. It is fully piped and wired.

SCOPE OF SUPPLY:

- Low NO_x Burner
- Explorer Economizer
- Titan Water Controls
- Combustion Solutions Control Panel
- Forced Draft Fan, Motor & Starter
- Complete Fuel Train & Pilot Ignition System
- Safety Valves
- Low Water Cut-Offs
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Single Element Feedwater Regulator with Pre-piped 3 Valve Bypass
- Steam Non-return Valve (loose)
- Stack (loose)
- NEMA 4 Electrical Enclosures

FUEL CONSUMPTION:

Natural Gas: 99.9 MMbtu/hr @ 15-25 PSI reg.
#2 Oil: 765 GPH

CONNECTION SIZES:

Main Steam: 6"-300# FLG
Natural Gas: 6"-125# FLG
#2 Oil Supply/Return: 2" NPT / 1.25" NPT
Feedwater: 2.5"-300# FLG
Bottom Blowdown: 1.5"-300# FLG
Continuous Blowdown: 0.75" NPT
Chemical Feed: 0.5" NPT
Atomizing Air/Steam: 2" NPT / 3"-150# FLG
Instrument Air: 0.5" NPT
Water Column Drain: 0.75" NPT



ELECTRICAL POWER SERVICE REQUIREMENTS:

480 VAC, 3 ph, 60 hz, 200 AMPS

BOILER DIMENSIONS & WEIGHTS:

Length/Width/Height: 10'4"-14'2"-9'16"-23'4"
Shipping Weight: 83,000 lbs
Operating Weight: 108,000 lbs

EMISSIONS DATA (NATURAL GAS):

NO_x (corr. to 3% O₂): 30 PPM
CO (corr. to 3% O₂): 100 PPM

IN-STOCK INVENTORY



75,000 PPH, LOW NO_x 750 PSIG / 750°F SUPERHEAT SKID-MOUNTED BOILER

Victory Energy's low NO_x 75,000 PPH, 750 PSIG / 750°F design, superheat steam, trailer-mounted package watertube boiler is set to burn natural gas or #2 oil. It is fully piped and wired.

SCOPE OF SUPPLY:

- Low NO_x Vision Burner
- Explorer Economizer (Optional)
- Titan Water Controls
- Combustion Solutions Control Panel
- Forced Draft Fan, Motor & Starter
- Complete Fuel Train & Pilot Ignition System
- #2 Fuel Oil Pump
- Safety Valves
- Low Water Cut-Offs
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Single Element Feedwater Regulator with Pre-piped 3 Valve Bypass
- Steam Non-return Valve (loose)
- Stack (loose)
- NEMA 4 Electrical Enclosures
- Meets FM, NFPA 85 & IRI Insurance Standards

FUEL CONSUMPTION:

Natural Gas: 107,500 SCFH @ 15-25 PSI reg.
#2 Oil: 765 GPH

EMISSIONS DATA (NATURAL GAS):

NO_x (corr. to 3% O₂): 30 PPM
CO (corr. to 3% O₂): 50 PPM

ELECTRICAL:

480 VAC, 3 pH, 60 hZ, 200 AMPS

BOILER DIMENSIONS & WEIGHTS:

Length/Width/Height: 61'4" / 10'0" / 14'0"4"
Shipping Weight: 126,000 lbs
Operating Weight: 170,000 lbs



CONNECTION SIZES:

Main Steam: 8"-800# FLG
Natural Gas: 6"-125# FLG
#2 Oil Supply/Return: 2" NPT / 1.25" NPT
Feedwater: 2.5"-800# FLG
Bottom Blowdown: 1.5"-800# FLG
Continuous Blowdown: 0.75" NPT
Chemical Feed: 0.5" NPT
Atomizing Air/Steam: 2" NPT / 3"-150# FLG
Instrument Air: 0.5" NPT
Water Column Drain: 0.75" NPT

IN-STOCK INVENTORY

75,000 PPH, RENTAL DEAERATOR

Victory Energy's low NO_x 75,000 PPH, 750 PSIG / 750°F design, superheat steam, trailer-mounted package watertube boiler is set to burn natural gas or #2 oil. It is fully piped and wired and includes the following components:

SYSTEM DESIGN INFORMATION

Continuous Capacity:	Designed for Max 75,000 PPH, 350 PSI Designed Boiler - Higher custom pressures available
Oxygen Removal:	Not more than .005 CC/Liter To Zero
CO ₂ Removal:	To Zero
Water Pressure Required:	40-100 PSI
Water Softener Capacity:	Up to 2,250,000 Grains Hardness Removal
Medium Temp.:	Condensate Return = 180°F - 227°F
High Temp.:	Condensate Return = >227°F
Chemical Feed System:	Customer Supplied Chemicals

TRAILER SHIPPING INFO

Overall Length:	53'-0"
Overall Width:	8'-6"
Gross Weight:	53,400 lbs

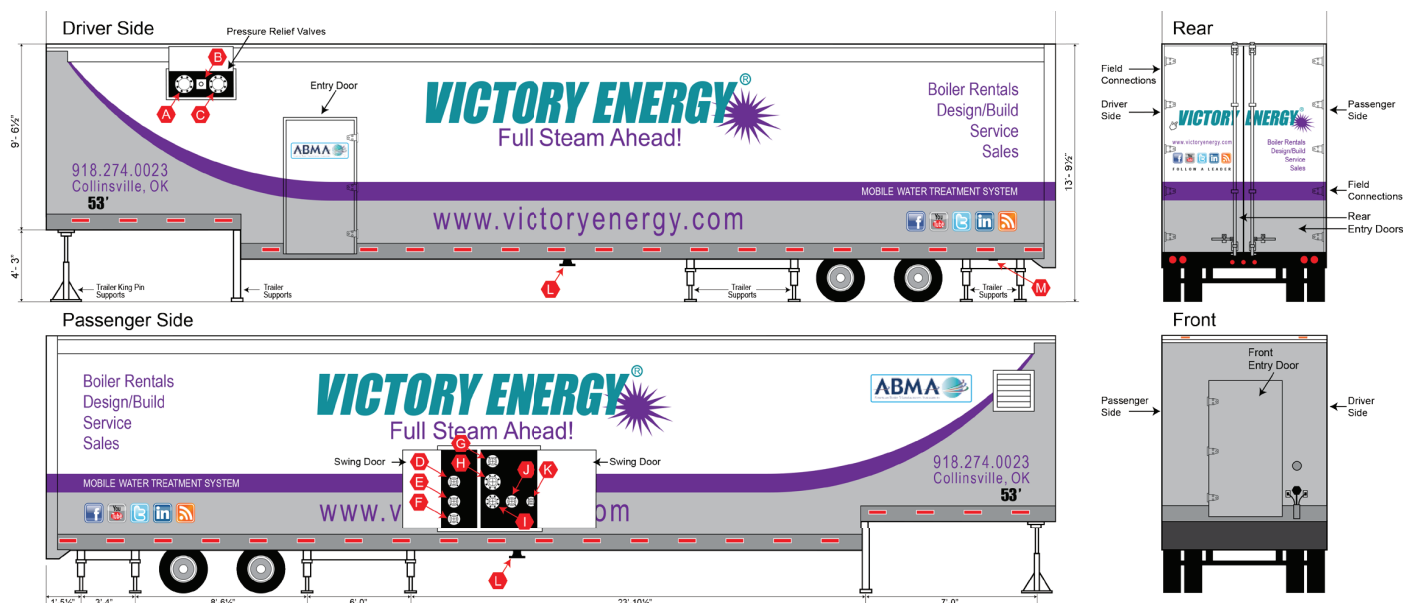


FIELD UTILITY REQUIREMENTS

Water Supply Pressure:	40 to 100 PSI (MAX)
Power Supply:	3 Phase, 60 Hz, 480 V (300 Amp Service Required)

FIELD CONNECTIONS SIZE RATING

- A Pressure Relief Valve 6" 150#
- B DA Tank Vent 1-1/2" NPT
- C Pressure Relief Valve 6" 150#
- D Water Softener - to Customer 3" 150#
- E Water Softener - from Customer 3" 150#
- F Utility Water - from Customer 3" 150#
- G Medium Temp. Condensate Return - from Customer 3" 150#
- H Let Down Steam - from Customer 4" 300#
- I Pressurized Deaerated Water - to Customer 3" 300#
- J Deaerated Water - to Customer 3" 150#
- K High Temp Return - from Customer 2" 150#
- L Drain Line - to Customer 4" 150#
- M Customer Power Supply - to Trailer 3" Conduit



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