



# BOILERS

## Boilers:

HD Energy Rentals carries a large range of boiler sizes to meet your project requirements. From 80 - 200 hp, these units are dual fuel and fully capable of running on natural gas or diesel. They come complete with generator and light tower. We supply experienced safety orientated personnel.

## Boilers (Natural Gas/Diesel)

- 80 hp boilers c/w 30kw generator and light tower
- 125 hp boilers c/w 30kw generator and light tower
- 175 hp boiler c/w 40kw generator and light tower
- 200 hp boiler c/w 40kw generator and light tower

## Heat Exchangers:

HD Energy Rentals Heat Exchanger is a very cost efficient way to heat well stimulation water in combination with HD Energy boilers.

- Increases water temperature by 30 degrees C pumping at 0.5 m<sup>3</sup>/min utilizing a 125 HP boiler.
- Process utilizes 2" steam pipe inside 4" pipe. Pumps water through 4" annulus for maximum thermal efficiency
- Complete system mounted on 24' tandem axle trailer or a 25' skid
- Equipped with a 2" two way pump powered by 3 phase 208 volt electric motor.
- Comes with 16 - 20' x 3" hoses and necessary fittings for fluid transfer and fittings to tie into frac tanks.

*For more information please contact*  
**HD Energy Rentals**

**780-831-0040**



**BOILERS • HEAT EXCHANGERS • FRAC WATER HEATING**

# FRAC WATER HEATER

## 25 Million BTU High Efficient / Low Emission Frac Water Heater

- 25 Million BTU Tri-fuel Burner (Industry leading Efficiency)
- Self - contained unit with a generous 34'x10'6" footprint
- 95% + Efficient – The Waste Heat collection system captures exhaust heat and transfers it back into the water as an additional heating element, decreasing emissions and further increasing efficiency, which leads to significant fuel cost savings.
- Environmentally friendly, producing less than 10 PPM CO and 30PPM CO2 emissions.
- Completely sealed, non-pressurized with multiple safety shutdowns make it one of the safest units the industry has to offer.
- 75KW Generator w/positive air shutoffs
- DOT approved 1000G (4400L)TC-44 fuel tank
- LED lighting for 24HR operation
- Long lasting centrifugal pumps on VFD's for variable flow rates.
- Various hose and fittings

**\*Expect to Save a Minimum of 30 - 40% in Total Fuel Costs\***

Easily change from NG, LPG or Diesel with flip of a switch.

Output controls allow for variable flow rate.



[www.hdenergyrentals.com](http://www.hdenergyrentals.com)

# FRAC WATER HEATER SKID

## 40 Million BTU Frac Water Heater Skid

- 25' x 8' Engineered Skid (weight approximately 31,000 lbs)
- 40 million BTU input propane/natural gas unit
- 4" manifold System off of rear of Skid C/W blow down air lines
- Electrical Component (230V 30AMP Twist lock) 150' plug in cable
- Compressor (DV 5HP)
- Work lights mounted around unit for 24HR operation
- Safety emergency flow switches
- Nitrogen Emergency Shutdown System (customer to supply/rent the N2 bottle)
- Electronic temperature burner control system
- Constant burner control monitoring system
- Electronic Temperature controller on both input and output
- High temperature shut down on burner system
- LPG plumbing /NG plumbing
- 10" inlet and Outlet Lines comes with 10" bypass line (Globe valve/Slipstream valve)
- 4" Flowmeter (150 ASA, flow rates 3.7 to 1230 GPM, Cast AL)
- Control Panel (CSA Certified) (PF 3100 Interface BMS Module)
- Hot Fill line on both the inlet/outlet. This allows for heating a source or speed loading tank trucks while continuing to Slipstream through the 10" bypass.
- LEL Gas Detection System

**\*THE INDUSTRIES BEST OPTION FOR SLIPSTREAMING AND HEATING ON THE FLY\***

