



EXPERIENCE AND UNMATCHED EFFICIENCY

Our operators bring over a decade of experience as oilfield crew managers, guaranteeing exceptional expertise and leadership in the field. Equipped to manage 24-hour crews, we ensure seamless operations designed to meet the unique demands of your project.



ENSURING EXCELLENCE AND SAFETY

OUR SERVICES

Hot Oil Services

Efficient heating solutions tailored for a variety of fluid applications.

Hot Water Sales

Reliable supply of hot water for industrial needs.

High-Pressure Pumping

Capable of managing pressures up to 10,000 psi, ensuring robust operational support.

Back Pressure Management

Expert maintenance and recording of pressure levels for optimized system performance.

Tank Heating

Dependable heating solutions for storage tanks to maintain operational efficiency.

Fluid Hauling

Safe and efficient transportation of liquids with a focus on reliability and compliance.

Turnarounds

Comprehensive support for plant, pipeline, and facility maintenance during scheduled downtimes.

Abandonment Support

Specialized services, including pressure testing, dewatering, and system flushes, to aid in well or site abandonment.

Data Recording

Precision logging of pressure, temperature, and flow to support thorough operational analysis.

Liner Sets

Seamlessly tie into drill pipe and casing while independently recording and monitoring critical metrics.



SAFETY & PERFORMANCE

At Performance Solutions, we prioritize safety and innovation, delivering reliable, high-performance equipment.

Safety Features

- ▶ LEL Detection System (Unit #103 only): Shuts down the boiler when explosive gas levels are detected.
- ▶ Triple Heat & Pressure Protection: Prevents overpressure with multiple shutdowns and relief valves.
- ▶ Fire Suppression System: Plumbed into the combustion chamber for rapid emergency response.
- ▶ Shocker Positive Air Shut-Off: Instantly cuts air supply to the engine during emergencies.

Performance Highlights

- ▶ Data Recording: Tracks and shares pressure, temperature, and flow data with digital charting.
- ▶ High-Performance Pumps: Seamlessly handle high and low-pressure operations.
- ▶ With these features, we set the standard for safety and operational excellence.





EQUIPMENT

INTRODUCING OUR NEW 5.5 MBTU HOT OILER 10K PRESSURE TRUCK

UNIT 103

Our latest addition represents the pinnacle of industry technology. Equipped with advanced safety features, exceptional performance capabilities, and integrated data-driven insights, this state-of-the-art equipment sets a new standard for efficiency, safety, and environmental responsibility.

KEY FEATURES



High-Performance Capability

- ▶ 5.5 million BTU capacity
- ▶ Operates at 10,000 psi
- ▶ High-volume triplex pump with a flow rate of up to 1.2 m³ per minute



Low-Pressure Functionality

- ▶ Operates at 150 psi
- ▶ Pumping capacity of 2.5 m³ per minute



Durable & Versatile Design

- ▶ Three-compartment stainless steel tank built for long-term reliability and operational flexibility

This truck embodies our commitment to delivering unmatched quality and innovation, providing enhanced performance for our team and clients.

UNIT 101 & 102

We operate two Hot Oiler Pressure Trucks unit 101 and 102, each equipped with the latest technology to ensure efficient and safe operation. These trucks are designed to meet the highest standards and provide exceptional performance in demanding environments.

Key Specifications

Heating Capacity	3.5 MBtu
Pressure Rating	5,000 psi
High-Pressure Flow Rate	500 L/min
Low-Pressure Flow Rate	Up to 1 m ³ /min at 125 psi
Tank Configuration	Two-compartment tanks with a total maximum volume of 6 m ³ *

**Unit 102 & 103 are set up to pull trailers for additional fluid transport capacity.*

SUPPORT EQUIPMENT

Pup/wagon

Fiberglass wagon carrying capacity 28m³.

Cargo Trailer

Fully equipped to carry hoses and other necessary supplies, ensuring operational flexibility and readiness.

DIRECT-FIRED FLOW-THROUGH HEATERS

A 5 MBtu heater is constructed identically to a 3.5 MBtu heater, with detailed series/parallel functionality as outlined in the diagram.

The diesel-fueled heater supports two flow configurations:

Series Flow Configuration

Fluid enters through the #3 Coil (Outer), proceeds to the #2 Coil (Intermediate), then to the #1 Coil (Inner) and finally discharges from the system.

Parallel Flow Configuration

Fluid enters the #3 Coil (Outer) and splits, flowing simultaneously through the #2 Coil (Intermediate) and #1 Coil (Inner).

Charge Pressure and Flow Rates

Below are examples of flow rates for the 5 MBtu heater in both series and parallel configurations at various pressures.

Series Flow	
75 psi	180-250 l/min
100 psi	220-290 l/min
125 psi	240-330 l/min
150 psi	260-370 l/min

Parallel Flow	
75 psi	360-400 l/min
100 psi	420-460 l/min
125 psi	460-490 l/min
150 psi	510-530 l/min

NOTE: These values serve as a guideline and may vary based on operational variables. Please reach out for further clarification if needed.



For more information or assistance, please reach out to us:
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