Built to withstand the extreme demands of hydraulic fracturing.

Major Components: The system includes a trailer-mounted CAT® 3512 C HD land well service engine, CAT® TH55-70 transmission, GD-2250T heavy-duty triplex pump, 480 gallon fuel system, and retractable service catwalk.

• Superior heavy-duty construction
• Delivers up to 2500 BHP at 1,900 RPM
• Designed for prolonged operation under severe operating conditions

The J&J FPT-2250-Triplex is a trailer-mounted fracturing system for high pressure well stimulation. Under SAE conditions the primary engine delivers up to 2500 BHP to the engine flywheel, and the pump will deliver approximately 2250 HHP. The system is designed to operate continuously during prolonged fracturing operations.
FRAC SYSTEM ENGINE SPECIFICATIONS
CAT® 3512 C HD Diesel Land Well Service Engine (V-12, 4-Stroke Cycle)
2,500 BFP @ 1,900 RPM
6,910 LBS-FT Torque Rating
Hydraulic Starting System

TRANSMISSION SPECIFICATIONS
CAT® TH55-70 Power Shift Transmission (7-Speed)
Power: 3,000 HP
Torque: 9,148 LBS-FT
Rated Speed: 1,900 RPM
Gear / Ratio: 1F/6.25 2F/4.59 3F/3.38 4F/2.48 5F/1.83 6F/1.36 7F/1.00

COOLING SYSTEM SPECIFICATIONS
Remote mount, horizontal radiator installed on trailer upper deck.
EPQ tested and certified.
Hydraulically driven fan speed is proportional to engine speed (120 GPM @ 1900 GPM @ 2000 PSI) with:
• Shell and tube transmission cooler
• Power end lubricant cooler
• Hydraulic oil cooler
• Fuel cooler

TRAILER SPECIFICATIONS
Tri-axle, heavy-duty, single drop steel frame trailer with air-ride suspension.
19" dual beams - 100 KSI A514 Steel.

PUMP SPECIFICATIONS
GD-2250 heavy-duty triplex pump - 2250 BHP.

CONTROLS AND INSTRUMENTATION
Per customer specifications.