



**Liberty
Power
Innovations**

Portable Power Generation

Liberty Power Innovations' portable Power Generation Trailer offers modular solutions with a dynamic power range and durability to withstand diverse operating conditions. Fueled by natural gas, it is ESG-forward, delivering the lowest emissions footprint per KW-hr.

Running on compressed natural gas (CNG) or pipeline gas, our innovative electrical power generation trailer is environmentally friendly and boasts impressive thermal efficiency, even in challenging conditions. The result is the market's cleanest and most fuel-efficient engine supporting our next-gen electric and hybrid completions technologies.



Electricity generated using the cleanest, most fuel-efficient engine.



Compressed natural gas sourcing and delivery supplied by LPI.





Built for Flexibility

The Power Generation Trailer is a portable and modular solution for scalable power generation, offering fast and flexible deployment for remote applications, emergency event response, peak power supply or backup for utility grid interruptions. It's designed to endure rigorous conditions and frequent relocations, with built-in system redundancies and easily accessible parts and technical support to ensure seamless operations.

Trailer Specs

Technical Specifications

Continuous Power Rating	2504 kWe (3,358 HP)
Methane Number Requirement	65 to 90
Lower Heating Value Requirement	Approx. 1050 BTU/scf
Operating Ambient Temp	-5°F (-20°C) to 122°F (50°C)
Operating Voltage	13.8 kV or 480V
Operating Frequency	60 Hz
Engine Speed at load	1500 RPM
Estimated fuel rate at full load	21,500 SCFH
Emissions at 75% load	CO ₂ e: 522 g/kW-hr NO _x : 1.38 g/kW-hr CO: 2.06 g/kW-hr

General Specifications

Trailer Dimensions (L x W x H)	58 ft x 8.5 ft x 13.5 ft
Trailer Weight	Estimated 144,250 lbs.
Quiet Fleet Technology	85dBC at 25 ft



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