This agile unit incorporates exceptional features, such as off-road capabilities and is transportable by land, sea or air for fast deployment. Rigs up in under three hours\(^1\) and with no lifts to lower installation and commissioning costs and time. A wide range of fuel options provides flexibility, while the low noise and emissions footprint provides for leading ESG\(^2\) performance. These features combine to give excellent operational benefits and superior reliability from a proven gas turbine in a robust single trailer design.

**System design**
- Highest density single trailer mobile package in the market, 7.9 MWe power rating
- Under 3 hours installation and commissioning
  - Single trailer power station
  - No permanent foundation required
  - Factory aligned drivetrain, locking mechanism to secure transport
  - No loose shipped components and no overhead lifts at site
  - Simple 3-step plug and play to start-up
- Fast mobilization between locations
  - Designed for high off-road transportation shock and vibration loads to move faster
  - DOT compliant
  - Trailer weight 168,000 lbs. (w/o tractor)
  - Widely accepted 2 x 3 (Dual Tridem)
  - Length: 63.0 feet
- 13.8 kV, 60 Hz generator standard
  - Other voltages and 50 Hz options available on request
- Switchgear for power distribution onboard with complete electrical equipment compartment
  - Utility grade switchgear and protective relay module
  - Synchronization and load sharing capabilities built in
- Fast start-up, hot start capable anytime
- Wide ambient temperature capability -20 °C (-4 °F) to +50 °C (122 °F)
  - Optional colder weather package on request
- Low package noise level
- Proven and robust light-industrial gas turbine
- A wide range of fuel flexibility
  - Dual Fuel Capability (Well Head Gas, Natural Gas, CNG, LNG, LPG or No.2 Diesel)
  - Switches fuel on the fly
- Advanced Dry Low Emission (DLE) combustion system for excellent emissions performance without water injection

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\(^1\) Typical application, unforeseen circumstances excluded
\(^2\) ESG stands for Environmental, Social and Governance, three key factors when measuring the sustainability and ethical impact of a business.
Heat rate (kJ/kWh) 11,930
Performance
Heat rate (BTU/kWh) 12,587
ISO: 15 °C, (59 °F), ambient pressure at MSL
For more information, contact us at:
SiemensUOG.energy@siemens.com
Output power (MWe)          7.9*
*Measured at the generator terminals excluding package inlet and outlet losses but including gearbox and generator losses
Fuel - Typical North American Natural Gas
For more information, contact us at:
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