

## **Advantages of using the COMPACT SERIES portable generators:**

- **Transportable by helicopter**
  - Equipped with a 2” fully enclosed Chromalloy steel roll cage/ lifting structure for airlift
- **Easily towed by a standard size pick-up truck**
- **Engine tested in 4G-6G shock loads insure safe transport**
- **Well-suited for demanding applications and remote locations**
- **Industry leader in power to weight ratio**
- **Ultra compact size, light weight - easy transportability, serviceability**
- **Minimal maintenance - oil changes only every 2000hrs**
- **Simple design, user - friendly operation**
- **Capability of running on multiple fuel types**
- **Skid version and/or trailer version available**
- **In compliance with the oil and gas industry load requirements**
  - Designed for heavy load fluctuations - due to its twin shaft design, the COMPACT SERIES generator is more adaptable than most of its diesel or industrial turbine counterparts
    - comprehensive load testing done for variable loads from 50KW - to instant 800KW+ on demand loads
    - does not need to be run at full capacity continuously - as other gas turbine units prefer - unit throttles back automatically when loads are not in demand to save on fuel consumption
  - Exceeds industry standards in high load stabilization
    - 75% load surge capable, within industry standards Hz and voltage stabilization recovery
  - Capable of unlimited re-starts
- **Cogeneration adaptable**
  - Heat Rate: 13500 Btu/Kw-Hr
  - Exhaust Temperature: 600 C° - 1112 F
  - Exhaust Flow Rate: 13.1 Lbs/Sec - 5.9 Kg/Sec
- **De-Icing feature allows for extreme cold and high altitude**
  - The generator is powered by an aircraft based turbine that is equipped with a de-icing feature and a fuel heater. The de-icing feature automatically engages when needed. The 1.1 MW alternator is designed to keep all the mechanical and electrical circuits warm during operation. The unit is usable up to approximately 20,000 feet in altitude.
- **Reliable and proven quality**



- **Available in any Hz and Voltage configuration**
  - 380V - 480V, 4160V - 6Kv - 7Kv - 11Kv
- **Competitive cost**
- **Made in the USA**