

DRAGON POWERGT43M

MOBILE GENSET



COMPACT FOOTPRINT

- Mobile, remote sites
- Small footprint, tight spaces
- Low noise, urban ready
Bridge legal for transport

MINIMUM SETUP

- Direct cantilever mount/drive, no alignment required
- Quick start-up/shut-down, accurate & quick load/speed control
- High efficiency at variable loads and combined cycles (CHP)

FUEL FLEXIBILITY

- Low emissions, flexibility in remote areas, no operation interruption
- Natural Gas, CNG, LNG, Biogas or diesel

BENEFITS

- Electric power generation and CHP
- Reliability and dependability with longest lifecycle
- Lowest OPEX, quickest payback, effective financial value
- Low maintenance, tough road conditions transportable

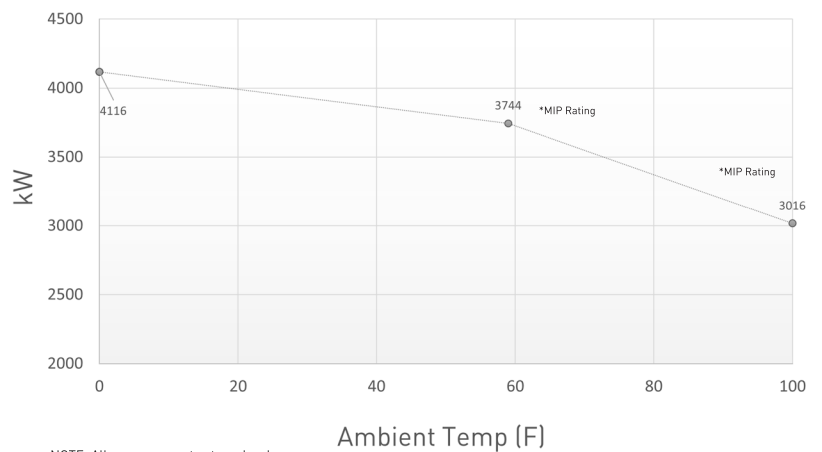
APPLICATIONS

- Oil & Gas Fields: Drilling, E-Frac, Production Facilities
- Back-up Power, Disaster Relief
- Stand-alone Microgrids
- Urban Power Applications

PEAK ISO PERFORMANCE

Elevation (ft)	0
Ambient Temp (F)	59
Generator Peak Output (kWe)	3744
Generator Peak Output (kVA)	4834
Voltage/Freq./Phase	13.8kV/60Hz/3pH
Fuel Flow (lb/hr)	2180
Fuel Flow (mmscfd)	1.054
Generator Heatrate (BTU/kWh)	11963

Peak Generator Output Power



CONSERVATIVE MAX DESIGN FLOW RATE IS 1130 SCF/M, 67,800 SCF/HR, 1,627,200 SCF/D



DRAGON POWERGT43M FEATURES



TURBINE GEN MODULE

- Fully enclosed acoustic enclosure rated 85 dBA
- Direct mount drive train requires no site alignment
- Integrated air filtration system



VERICOR ASE50B GT

- Fast start, cold or hot with no start lockout period
- Compact modular design simplifies engine repair and exchange



GENERATOR

- 13.8kV, 60Hz, 4834 kVA
- 0.8 PF, Class F/B
- Air cooled IP23/IC01
- Synchronous Gen
- Other frequencies and voltages available



CONTROL MODULE

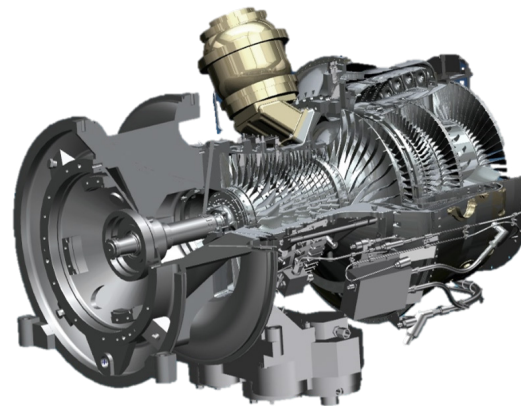
- Turbine-Gen control & protection system
- Fire and gas detection system
- HV Switchgear
- Motor control center
- HVAC system



OVER 1,000 TURBINES IN SERVICE ACROSS THE U.S. NAVY, INDUSTRIAL, AND OIL & GAS APPLICATIONS ACROSS THE GLOBE

TRAILER DIMENSIONS

Length	53'
Height	13'- 6"
Width	9'



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