

SPECIFICATIONS



16 MW 1978 Used Rolls Royce Avon 1534-102L Dual Fuel (Natural Gas & Diesel) Turbine Generator Set

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Description

This trailer-mounted industrial gas turbine generator set offers a mobile, high-output power generation solution capable of delivering up to 16 MW peak and 10 MW base load. The unit features dual-fuel capability (natural gas and diesel), allowing flexible operation across various site and fuel conditions. Originally manufactured in 1978 and comprehensively overhauled and upgraded in 2008, the turbine has approximately 2, 600 running hours since overhaul.

KEY FEATURES:

- **High-output gas turbine** delivering 10 MW base and up to 16 MW peak depending on ambient conditions.
- **Trailer-mounted power plant** for fast mobilization and ease of transport.
- **Weatherproof acoustic enclosure** for reduced noise and environmental protection.

ADVANTAGES

- **Flexible operation** due to dual-fuel design, supporting fuel availability and cost optimization
- **Adaptable frequency operation**, suitable for both 50 Hz and 60 Hz power systems.
- **Low post-overhaul hours**, offering extended service life potential.

Manufacturer	Rolls Royce
Model	Avon 1534-102L
Year	1978
Condition	Used
Location	Asia
Qty Available	1 Unit
Category	Natural Gas Turbines
Subcategory	10 – 99 MW
Stock Number	USP010940
Wattage	16 MW
Hours	12000 hours
Frequency	50/60 Hz
Fuel Type	Natural Gas & Diesel
Voltage	11500 Volts @ 50 Hz; 13800 Volts @ 60 Hz
Balance of Plant Available? (BOP)	-



Asset Photos

usp&e



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