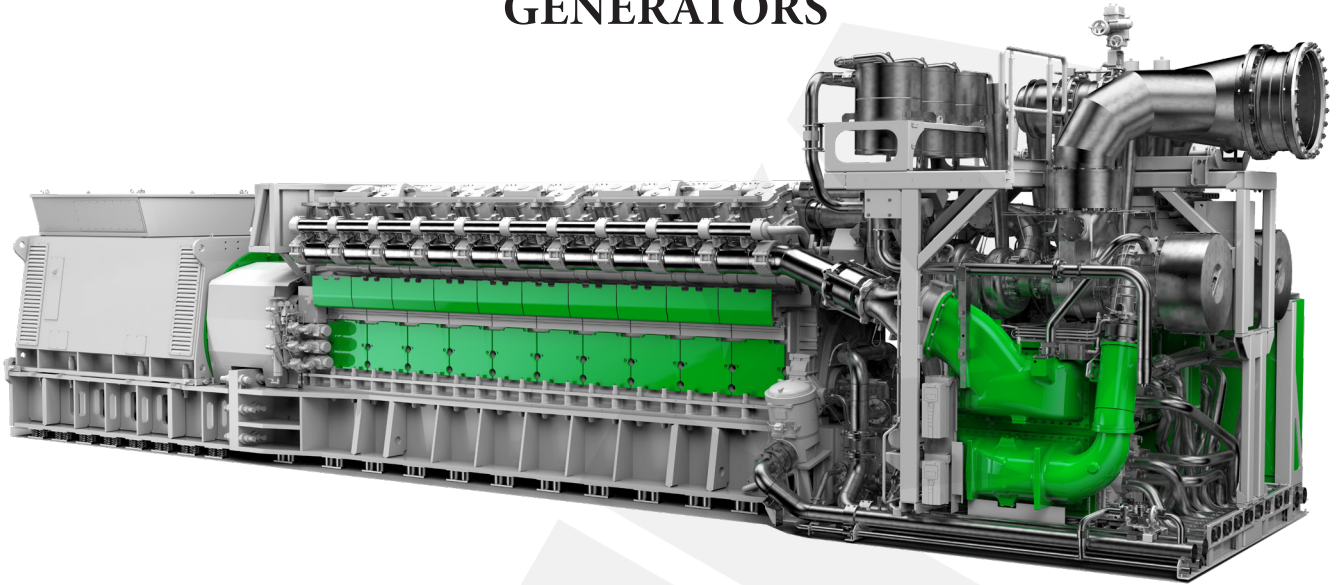


## COGENERATION & TRIGENERATION GENERATORS



### TECHNICAL DATA

**Electrical output Power Range (kW):**

From 330kW up to 10.400kW

**Thermal output Power Range (kW):**

From 409kW up to 10.021kW

**Frequency(Hz):** 50Hz

**Fuel Type:** Natural gas, Associated Petroleum gas (flare gas)

Propane, Bio-gas, Sewage gas, Landfill gas, Coal Mine gas

\*Other special gases can be product upon the request

### INTRODUCTION

A gas engine is an internal combustion engine that runs on gaseous fuel, such as coal gas, producer gas, biogas, landfill gas, or natural gas. Gas engines refer to heavy-duty industrial engines capable of running continuously at full load for periods approaching a high fraction of 8,760 hours per year. Gas engines, any of a class of internal combustion engines that generate power by burning a volatile liquid fuel (gasoline or a gasoline mixture such as ethanol) with ignition initiated by an electric spark. They can be built to meet practically any conceivable power-plant application requirements, the most important being passenger automobiles, small trucks and buses, general aviation aircraft, outboard, and small inboard marine units, moderate-sized stationary pumping, lighting plants, machine tools, and power tools.

### APPLICATION

- Lighting Plants
- Marine Units
- Power Generation Systems
- Paper Industry
- Ceramic Industry
- Textile Industry

