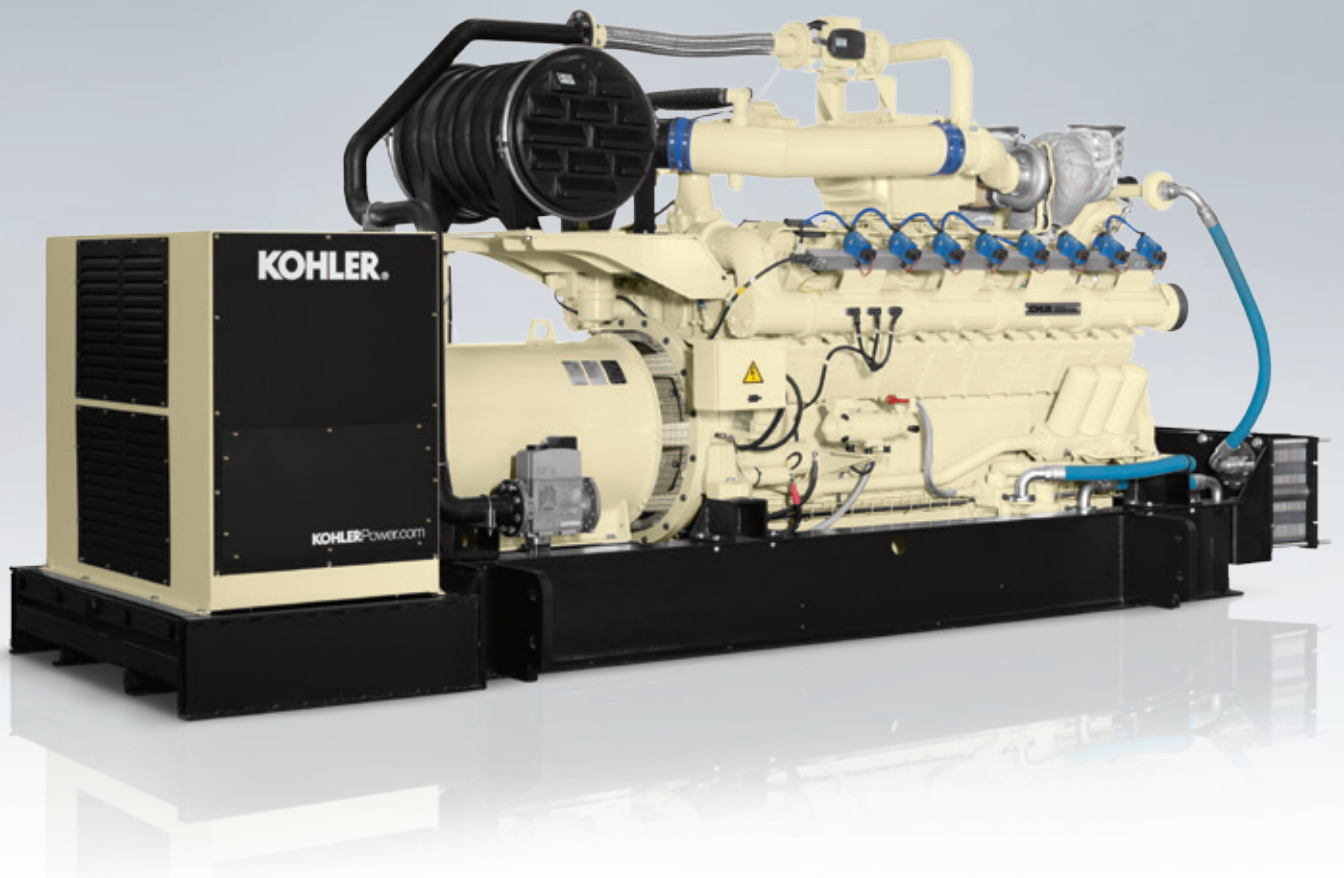


KOHLER. Power Systems

LARGE GAS GENERATORS



TOTAL SYSTEM INTEGRATION

GENERATORS | TRANSFER SWITCHES | SWITCHGEAR | CONTROLS

LARGE GAS GENERATORS

THE RIGHT POWER – AND THE RIGHT POWER RATING.

400-1300 kW

KOHLER® large gas generators are custom-designed and targeted to fit your specific requirements. Many “one size fits all” models are built for continuous power, which limits their power rating for standby and prime applications. In contrast, every KOHLER generator is designed to work specifically for standby, prime or continuous applications – whatever you need. That means greater power efficiency and cost savings.

We chose Guascor® engines by Dresser-Rand® for our large gas generators. These rugged engines power thousands of fielded units worldwide. Each is specially tuned to the generator system for optimal power efficiency.

Plus, we’ve simplified the installation process – every model* is available EPA-certified to meet operational requirements on pipeline natural gas. There’s no need to certify or recertify.

*Except the 1300REZCK model, which is available EPA-compliant.

STANDARD FEATURES

PROVEN ENGINE

Guascor engines are specially tuned to optimize system performance, accept a wide range of input fuels and are highly resistant to fuel contamination.

TESTED AND APPROVED

KOHLER generators meet tough industry testing and quality standards (UL, CSA, NFPA).

ULTIMATE PERFORMANCE

1800-rpm engines run quietly, offer extended life and provide cost-effective performance.

CLEAN RUNNING

KOHLER large gas generators run cleanly and need no after-treatment to meet strict EPA emissions standards.

LOWER EMISSIONS

Compared to diesel-fueled generators, KOHLER gas generators significantly reduce nitrogen oxide and particulate emissions.

1 EMISSION-CERTIFIED

Clean-running engines need no after-treatment to meet EPA emissions standards

2 FUEL SYSTEMS

Standard configuration for natural gas; capable of a wide range of non-pipeline fuels

3 HIGH-AMBIENT COOLING

Designed to meet extreme operating conditions

4 EFFICIENT PMG ALTERNATORS

Provide advanced short-circuit capability and meet NEMA MG 1, IEEE and ANSI standards

5 KOHLER DECISION-MAKER® CONTROLLER

Large-screen controller for paralleling, load management and generator management

6 OPTIONS AND ACCESSORIES

Multiple circuit breakers, battery heaters, gas filters and more

KOHLER® NATURAL GAS/LP GENERATORS

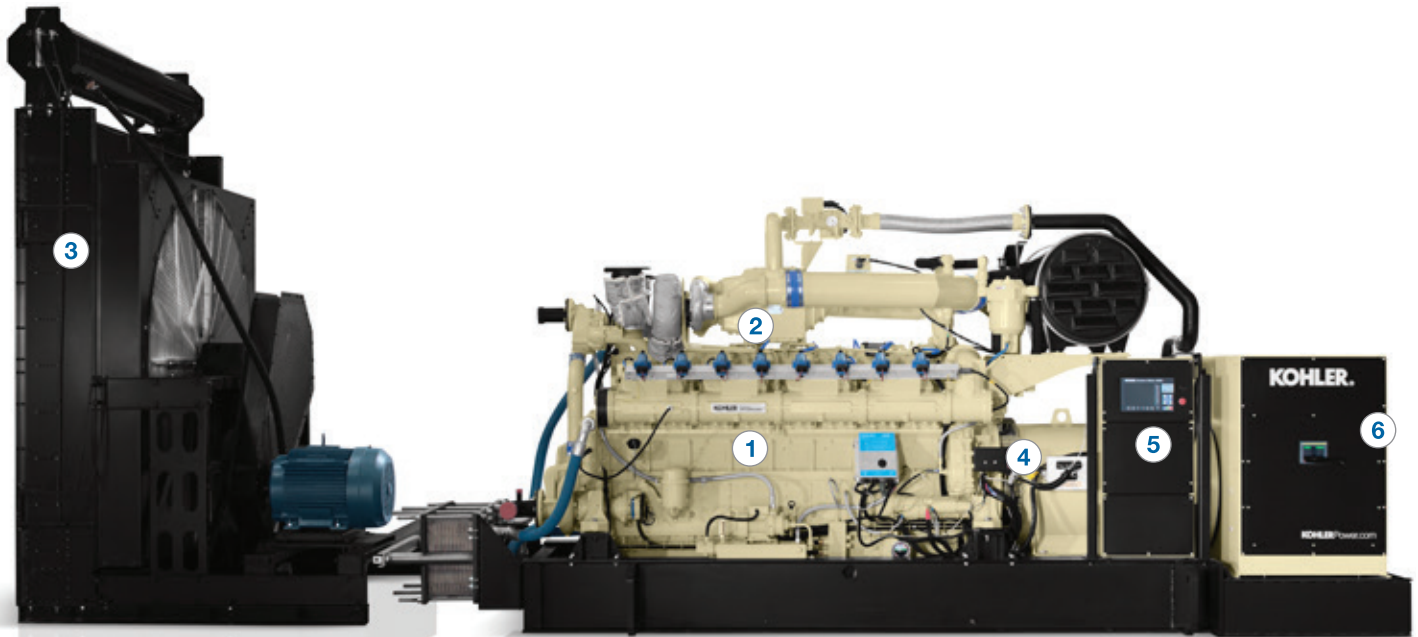
TARGETED SOLUTIONS FOR ANY APPLICATION.

We don't do "one size fits all." Instead, KOHLER generators are purpose-built for your continuous, prime or standby needs – which means greater power efficiency and cost savings. Rugged Guascor® engines by Dresser-Rand® are specially tuned to the generator system for optimal power efficiency.

Our low-speed, 1800-rpm generators require less maintenance and provide quiet operation with long-lasting durability. Every model through 1 megawatt is EPA-certified (the 1.3-megawatt model is EPA-compliant) to meet operational requirements. This simplifies the installation process – and there's no need to certify or recertify.

Kohler Power Systems has delivered energy solutions worldwide since 1920 – from hospitals and water treatment facilities to the gas, oil and energy industries. Before they see the light of day, our generators endure tough testing standards: sound, power, cooling and system performance.

To make sure they hold up in harsh conditions, we coat the generator enclosures, skids and components with our corrosion-resistant, heavy-duty Power Armor™ Paint System.



1000REZGB

MODEL	NG STANDBY 60 Hz (kW/kVA)	NG PRIME 60 Hz (kW/kVA)	NG CONTINUOUS 60 Hz (kW/kVA)	RPM	Emissions
500REZK	500/625	435/543		1800	EPA-certified
750REZK	750/937	630/787		1800	EPA-certified
1000REZK	1000/1250	880/1100		1800	EPA-certified
400REZCK			435	1800	EPA-certified
600REZCK			675	1800	EPA-certified
800REZCK			875	1800	EPA-certified
1000REZCK			1030	1800	EPA-certified
1300REZCK			1310	1800	EPA-compliant

Ratings based on 3-phase, 480 V. Continuous rating at power factor of 1.0
For additional technical specifications, visit KohlerPower.com

**CONTINUOUS-POWER MODELS:
BUILT FOR EFFICIENCY**

- Available EPA-certified (model 1300REZCK is EPA-compliant-capable) and ECM-controlled and meet the latest spark-ignited emission requirements for emergency operation.
- Offer high electrical efficiencies.
- Built to run at up to a 100% load factor over the life of the generator.
- Factory cooling options allow for up to 40°C ambient operation.

**PRIME-POWER MODELS:
BUILT FOR LOAD ACCEPTANCE**

- Available EPA-certified and ECM-controlled and meet the latest spark-ignited emission requirements for non-emergency operation.

- Built to run at up to a 90% load factor over the life of the generator; meet ISO-8528 G1 power quality standards even through a 53% load step.
- Capable of accepting rated load in one step.
- Factory cooling options allow for up to 50°C ambient operation.

**EMERGENCY STANDBY MODELS:
BUILT TO LAST**

- Available EPA-certified and ECM-controlled and meet the latest spark-ignited emission requirements for emergency operation.
- Built to run at up to an 85% load factor over the life of the generator; meet ISO-8528 G1 power quality standards even through a 53% load step.
- Capable of accepting rated load in one step.
- Factory cooling options allow for up to 50°C ambient operation.

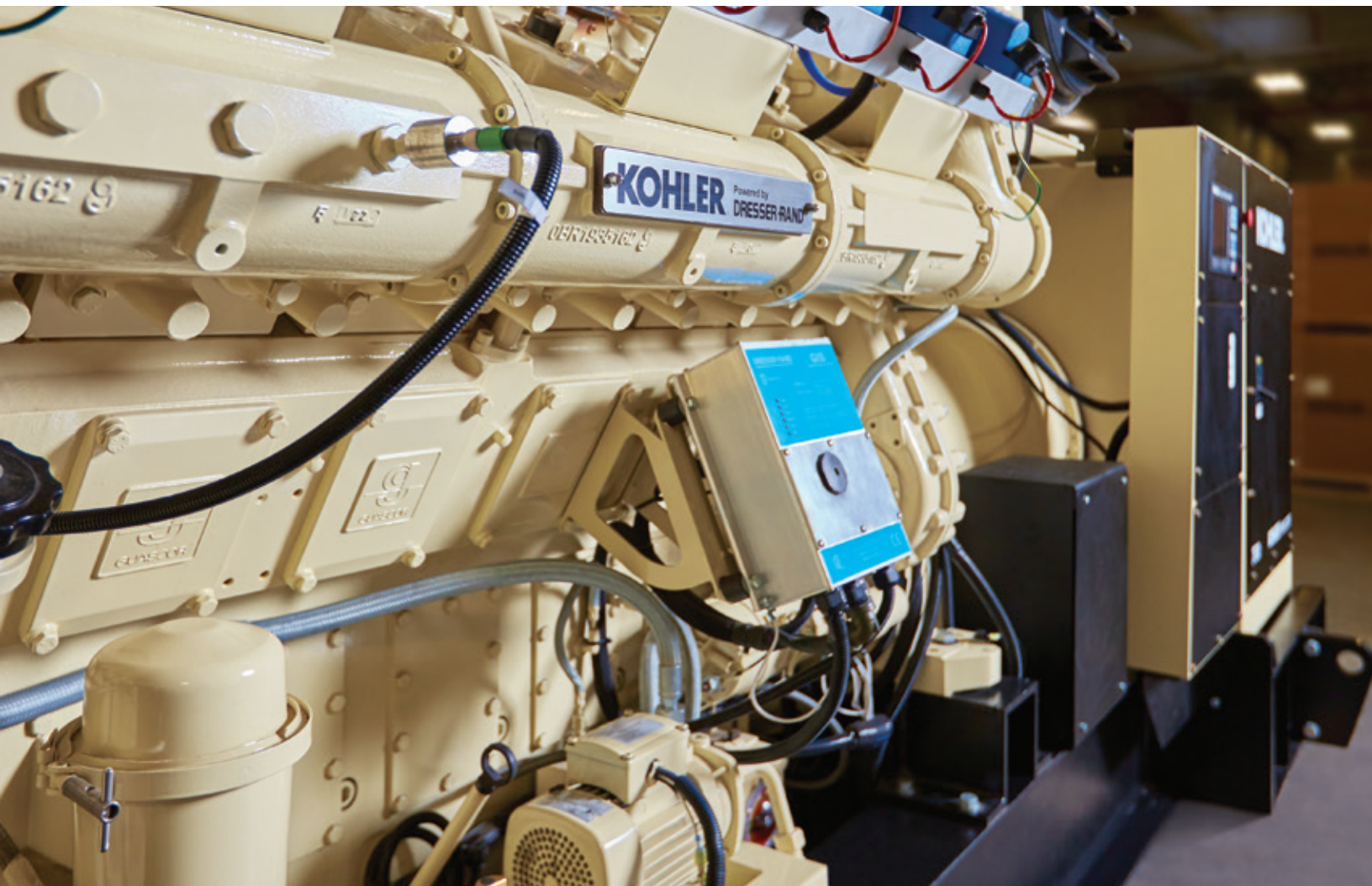
KOHLER® DECISION-MAKER® CONTROLS

TECHNOLOGY SO ADVANCED, IT'S EASY.

The Decision-Maker 8000 provides advanced controls, system monitoring and system diagnostics with remote monitoring capabilities for paralleling multiple generator sets – all in a large, user-friendly display with intuitive local data access.

KOHLER DECISION-MAKER 8000 DIGITAL CONTROLLER

- Standard remote web monitoring
- Multilevel password protection
- Communication with serial (RS-485) and Ethernet (RJ-45) to support Modbus and SNMP
- Data logging and trending for easy troubleshooting
- USB flash drive for data storage and event history exports
- Advanced input and output configuration
- Paralleling of up to 32 generators



SPEC YOUR JOB AT KOHLERPOWER.COM

For more information, call **800.544.2444**
or visit KohlerPower.com/Industrial

KOHLER Power Systems

ISO 9001
KOHLER
POWER SYSTEMS
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