Every detail down to the last bolt. This isn’t your typical power system. It’s a KOHLER® industrial power system—which means it’s designed, tested and manufactured with KOHLER components—including generators, transfer switches, paralleling switchgear and controllers. But the best part? We customize every power system to your specs. So no matter how large or complex your job, everything works together seamlessly.

When you choose a KOHLER® generator, you know it’s backed by a premium warranty, factory support and an extended network of knowledgeable, factory-trained service techs. And with distribution centers located all over the world, you’ll always get the parts you need fast.

So go ahead and explore our large diesel generators on the pages that follow. When you’re ready to customize a system that meets your specific needs, give us a call. With specialized knowledge and an agile manufacturing process, we’ll make it happen.

TARGET INDUSTRIES
Data Centers
Healthcare
Water Treatment
Hospitality
Telecommunications
Mining
Manufacturing
Utilities

TOTAL SYSTEM INTEGRATION

KOHLER® GENERATOR
800-4600 kW
KOHLER AUTOMATIC TRANSFER SWITCH
Open, closed and programmed – transition operating modes; standard, bypass-isolation and service-entrance switch configurations
KOHLER REMOTE ANNUNCIATOR
Remote monitoring and testing of transfer switches
KOHLER PARALLELING SWITCHGEAR
Low and medium voltage
KOHLER APM802 DIGITAL CONTROLLER
Controls, monitors and aids system diagnostics
KOHLER WIRELESS MONITOR
Performance monitoring around the clock
KOHLER MONITORING SOFTWARE
Monitors generators and transfer switches from a PC
KD SERIES™ GENERATORS
Built for the most critical jobs on earth.

800–4000 kW

REVOLUTIONARY AND RELIABLE
With almost a century of engineering knowledge behind it, our G-Drive engines are built with an eye on the future – designed to last for decades to come. We engineer, test and fit every single component. And our computer-aided quality-management system oversees every step of development, from the first stage of production through the engine’s entire lifecycle, to ensure the highest level of quality.

ULTIMATE PERFORMANCE
The KOHLER G-Drive diesel engine’s architecture, injection system and engine management have been designed to achieve optimal generator set performance.

FUEL-EFFICIENT
The common rail fuel system generates up to 2200-bar injection pressures for maximum efficiency, optimizing the combustion pressure curve through multiple injections. This produces industry-leading kW displacement in a package that enables a smaller generator set footprint while delivering the best fuel consumption at more nodes than any competitor between 800 kW and 2500 kW.

COMMON SERVICE PART NUMBERS
A modular system allows us to scale the number of components depending on the power required. Using standard components means fewer parts must be stocked in the field, and operators require less training. This reduces costs and improves response time.

SMOOTH-RUNNING
The KOHLER G-Drive engine runs smoothly, quietly and with low vibration—even under extreme operating conditions—extending service life and delivering cost-effective performance.

TESTED AND APPROVED
Created specifically for generator set applications, our G-Drive engines combine greater power with superior efficiency. Reaching up to 43.5 kW/liter, KOHLER G-Drive engines pair a compact engine form factor with unrivaled kW displacement—delivering the highest power density on the market*. All KOHLER generators meet tough industry testing and quality standards (UL2200, CSA, NFPA).

CONTROL AND MAINTENANCE
KD Series generators feature integrated controls for seamless communication and offer remote monitoring through a VPN connection. Easy-access bearing lube points, coolant level optical gauges on both circuits and oil replenishment systems help ensure the generator runs optimally and is easy to maintain.

FUEL PUMP
Efficiently generates high fuel lift and provides flexibility to configure remote fuel delivery systems

LOW COMBUSTION AIR
Requires less air to run, creating fewer emissions and enabling optimal performance inside an enclosure

COMS SERVICE PART NUMBERS
A modular system allows us to scale the number of components depending on the power required. Using standard components means fewer parts must be stocked in the field, and operators require less training. This reduces costs and improves response time.

CONTROL AND MAINTENANCE
KD Series generators feature integrated controls for seamless communication and offer remote monitoring through a VPN connection. Easy-access bearing lube points, coolant level optical gauges on both circuits and oil replenishment systems help ensure the generator runs optimally and is easy to maintain.

Common Rail Injection Systems, designed specifically for the KOHLER® large diesel range

High-Ambient 50°C Cooling Systems
Designed to meet extreme operating conditions, segmented radiator core sections allow for single replacement instead of entire core.

EFFICIENT PMG ALTERNATORS
Provide advanced short circuit capability and meet NEMA MG 1, IEEE and ANSI standards; multiple alternator options available

FUEL SYSTEMS
Common rail injection systems, designed specifically for the KOHLER® large diesel range

COOLING SYSTEMS
Designed to meet extreme operating conditions, segmented radiator core sections allow for single replacement instead of entire core

ELECTRONIC CONTROLLERS
Large touchscreen controller with intuitive user interface for paralleling, load and generator management

REVOLUTIONARY AND RELIABLE
With almost a century of engineering know-how behind it, our G-Drive engines are built with an eye on the future – designed to last for decades to come. We engineer, test and fit every single component. And our computer-aided quality-management system oversees every step of development, from the first stage of production through the engine’s entire lifecycle, to ensure the highest level of quality.

Katana 1750

*Higher power density at more nodes than any competitor between 800 – 2500 kW.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>STANDBY 60 Hz (kW/kVA)</th>
<th>PRIME 60 Hz (kW/kVA)</th>
<th>RPM</th>
<th>ENGINE MANUFACTURER</th>
<th>EPA EMISSIONS</th>
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<tr>
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</table>
If you want to keep the weather out and the noise in, there’s really only one way to go. KOHLER® enclosures are bolstered by heavy-duty aluminum and acoustic insulation to protect your investment and keep the noise down. In addition, we coat every unit with Power Armor. (a textured industrial finish) for heavy-duty durability in harsh conditions. The new design includes a sloped roof to increase the life and safety of the generator.

ENCLOSURES
Reduce the racket. And put Mother Nature in her place.

KOHLER, G-DRIVE ENGINES
Massive power in a compact package.

KOHLER G-Drive diesel engines are manufactured with the highest-quality materials and systems. Engineered over a six-year period for use in generator set applications, these engines are built for the toughest environmental conditions. If it’s dependability you’re after, look no further. Our G-Drive engines have proven their power and reliability during nearly 50,000 hours of arduous tests—both in the laboratory and on-site. All of which makes them ideal for a variety of crucial applications such as data centers, hospitals, power plants and mining sites.
KOHLER APM802
DIGITAL CONTROLLER
Technology so advanced, it’s easy.

The APM802 provides advanced controls, system monitoring and system diagnostics along with remote access—all in a large touch display with intuitive local data access. All critical system information is available locally, as well as remotely, providing you a real-time view of generator performance.

APM802 Digital Controller

SUB-BASE FUEL TANKS
Made to match your environmental needs.

If it’s environmental protection you want, you’re in the right place. KOHLER, tanks feature two pressure-tested containment walls to keep your fuel where it should be—inside. Plus, they’re coated with Power Armor Plus, (a textured epoxy-based, rubberized finish) for heavy-duty durability.

STANDARD FEATURES

Environmental Protection
Our tanks are UL-approved secondary containment tanks and can be configured to meet cUL, IBC, OSHPD and other required codes.

Multiple Sizes
Usable tank capacities provide up to 96 hours of operation. Efficient fuel pump generates high fuel lift, which allows for tremendous flexibility to configure remote fuel delivery systems.

Custom Options
Choose from alarm panels, spill-fill containments, high-fuel switches, tank markings and more.

Premium Protection
Our Power Armor Plus—polyurea-textured coating eliminates the need for exterior epoxy treatment and provides excellent abrasion resistance and corrosion protection.

STANDARD FEATURES

- 12” touch display for access to information at your fingertips
- Remote access for monitoring and control from anywhere including your mobile device
- Communication with serial (RS-485) and Ethernet (RJ-45) to support Modbus™
- Data logging and trending for easy troubleshooting
- Exporting of logged data, event log and screen shots onto USB
- Advanced input and output configuration to customize your needs
- Remote access for monitoring and control from anywhere including your mobile device
- Communication with serial (RS-485) and Ethernet (RJ-45) to support Modbus™
- Data logging and trending for easy troubleshooting
- Exporting of logged data, event log and screen shots onto USB
- Advanced input and output configuration to customize your needs

Sub-Base Fuel Tank

1. STATE TANK
   Spill-fill containments, three-alarm panel, fuel basin switch and tank markings
2. EMERGENCY PRESSURE
   RELIEF VENTS
   Ensure proper venting of inner and outer tank during extreme conditions
3. NORMAL VENT WITH CAP
   Raised above the lockable fuel fill cap
4. ELECTRICAL STUB-UP
   Features large stub-up area for easy installation
5. LEAK DETECTION SWITCH
   Annunciates a contained primary tank fuel leak at generator control
6. FUEL SWITCH
   Interfaces with controller to provide fuel level indication