# COMMERCIAL MARINE GENERATORS

# KOHLER. Marine

# TAKE COMMAND

EST. 1922

You've got a lot riding on your reputation. A job, a contract, a crew. There's no time to mess with shoddy power. So man up with KOHLER<sub>®</sub> commercial marine generators. For the last 90 years, we've built some of the toughest, longest-lasting commercial generators on water. And we back 'em up with more than 800 sales, installation and service locations around the world.

Bottom line: Our generators just work. So you can command the day.

## WHY KOHLER MARINE?

#### PROVEN RELIABILITY

Every KOHLER commercial marine generator is extensively quality tested – before model release and before leaving the factory. The result is proven reliability.

#### BETTER BACK END

Quick response Our PMG exciters respond fast to heavy loads.

Smaller size Our new Fast Response® alternators are smaller than ever, with even more power than our previous models. Temperature control Class H insulation, two-thirds-pitch stator and skewed rotor help prevent short circuits and overheating.

NO-HASSLE WARRANTY For up to 3 years, we cover everything.

#### LOCAL AND GLOBAL SUPPORT

KOHLER Marine has more than 800 sales, installation and service locations all over the world. If you need us, we're there.

### KOHLER<sub>®</sub> MARINE PRODUCT LINEUP





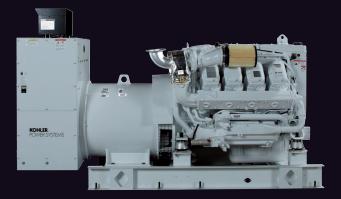
40EOZC 40 kW



99EOZC 99 kW



180EOZC 180 kW



400EFOZC 400 kW

# TIER 2 GENERATORS

### **GENERATOR FEATURES**

- 50 and 60 Hz models available
- Isolated ground optional on 33-180 kW, standard on 500 kW
- KOHLER<sub>®</sub> Fast-Response<sub>®</sub> (FRII) alternator equipped with 12-lead reconnectable stators for multi-voltage adjustability and permanent magnet exciters
- Inputs for 0-5 VDC or 4-20 mA voltage biasing for paralleling applications
- User-friendly KOHLER Decision-Maker<sub>®</sub> 3+ controllers
- Frequency regulation of ±.5 percent and voltage regulation of ±2 percent
- Class H insulation thixotropic-coated, meets NEMA standard
- Steel rail-type skid with drip-proof tray

#### **DIESEL ENGINE FEATURES**

- EPA/CARB/IMO emissions compliant
- Single-side service for fuel system, lubrication system and seawater pump
- Oil drain valve with hose
- Standard alarms for high exhaust temperature, coolant temperature, oil pressure and seawater pressure
- Optional alarms for high/low coolant and oil levels
- Electronic paralleling governors (optional on the 40 kW)

# TIER 3 GENERATORS

### **GENERATOR FEATURES**

- 50 and 60 Hz field frequency adjustable
- Isolated ground standard on all models
- **NEW** KOHLER Fast-Response X alternators (FRX) equipped with 12-lead reconnectable thixotropic-coated stators and neodymium permanent magnet exciters (patent pending)
- **NEW** KOHLER Decision-Maker 3500 now with paralleling controllers
- Frequency regulation of ±.5 percent and voltage regulation of ±2 percent
- Class H insulation thixotropic-coated, meets NEMA standard
- Steel rail-type skid with drip-proof tray

### **DIESEL ENGINE FEATURES**

- EPA Tier 3 emissions compliant
- High-pressure common rail fuel system (45-150 kW)
- Multivalve cylinder heads
- Electronic paralleling governors standard on most, optional on the 33/40 kW
- Single-side service for fuel system, lubrication system and seawater pump
- Oil drain valve with hose
- Standard alarms for high exhaust temperature, coolant temperature, oil pressure and seawater pressure
- Optional alarms for high/low coolant and oil levels

### **GENERATOR OPTIONS**

- Front-clutched PTOs available on 33-180 kW models
- Dry exhaust elbows
- Keel or heat exchanger cooling
- Remote-start panels and extension harnesses
- Marine classification society certifications available

**Find a Dealer** Visit KohlerMarine.com/dealer



KOHLER POWER SYSTEMS | KOHLER, WISCONSIN 53044

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