

# GENERATORS

for Marine Pleasure Craft



**KOHLER**<sup>®</sup>  
IN POWER. SINCE 1920.



A woman in a white dress and hat stands on a boat's deck, looking out at a city skyline across the water. The boat is white with a wooden deck and a white canopy. The water is a deep blue-green color. The city skyline is visible in the distance under a clear sky.

## ALWAYS PRESENT NEVER NOTICED

Drift away for a while, and let the waves guide your journey.  
Rest. Relax. Unwind. We've been expecting you.

This is Kohler—a company of craftsmen guided  
by a singular purpose: your experience.  
Those quiet moments filled with peace and comfort.

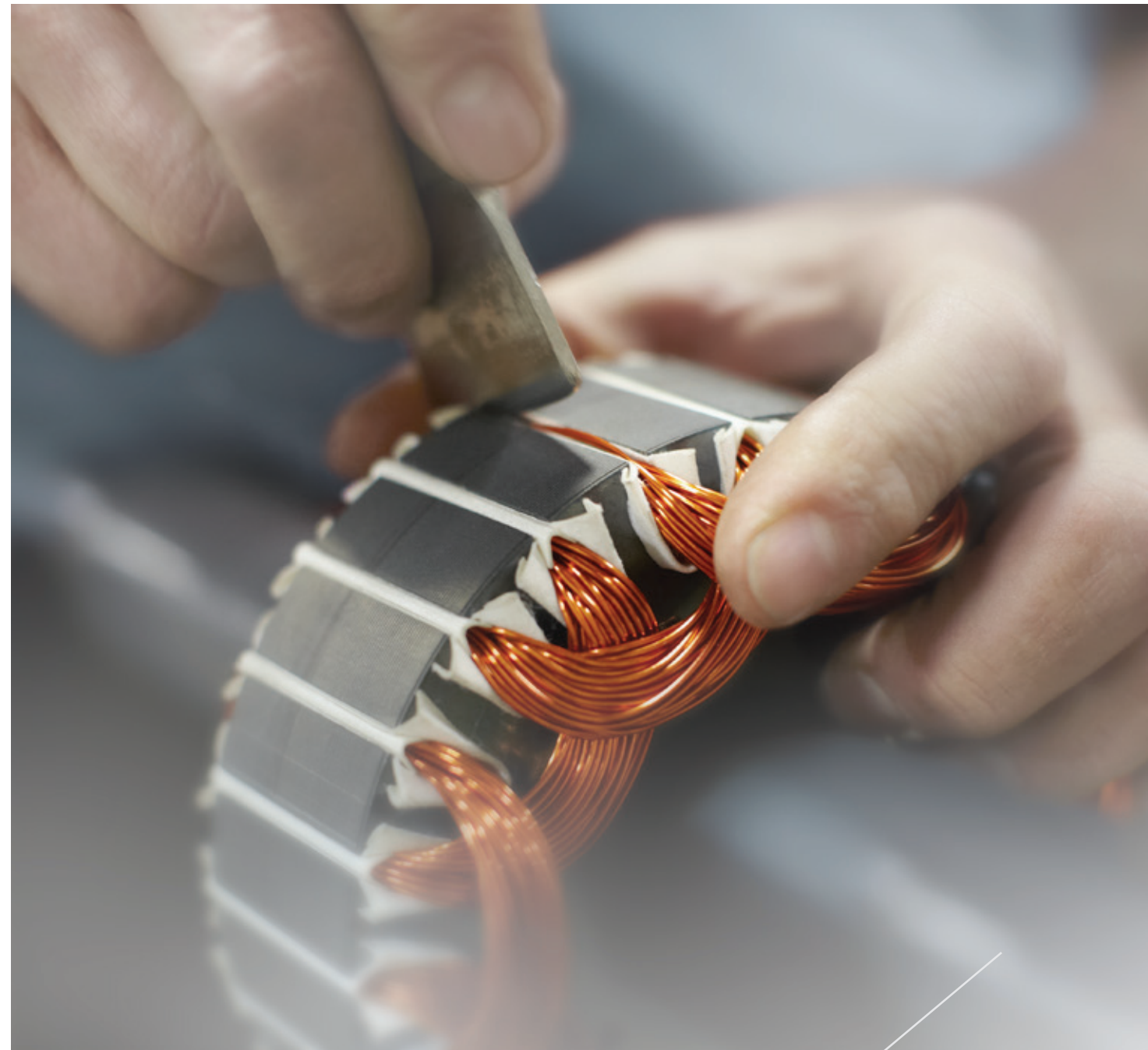


## BUILT TO BE FORGOTTEN.

On the surface, this philosophy may seem unexpected. But truth be told it's a mission that makes us who we are.

At Kohler, we believe every generator we make—every weld, wire and circuit—is a testament to our quality. That's why our latest marine gensets are smaller and quieter with less vibration than ever before. Intentionally crafted to escape attention.

They are the most advanced, most reliable machines we've ever made—not that you'd notice.



*Technological revolution  
inspires everything we do—from  
setting new sound standards  
to creating the world's most  
intelligent controller.*





*Our latest marine generators  
are smaller and quieter with less  
vibration than previous models.  
Intentionally designed  
to go unnoticed.*



## SO QUIET, EVEN WHISPERS TRAVEL WELL.

Our redesigned sound shield—with separate engine and alternator compartments—and improved air management system significantly reduce sound levels. The quiet is all you hear.



TAKE AWAY VIBRATION.  
**ALL THAT'S LEFT  
IS COMFORT.**

Ask any modern-day mariner, and they'll tell you there is a magic at sea that trumps the lure of a million landlocked destinations. Out here your escape is fully realized, where delight arrives with dawn and neither deadline nor demand can find you.

On a pleasure craft, comfort is king, and vibration an unwelcome guest. That's why we go to great lengths to ensure the only thing you feel from your generator is peace of mind.

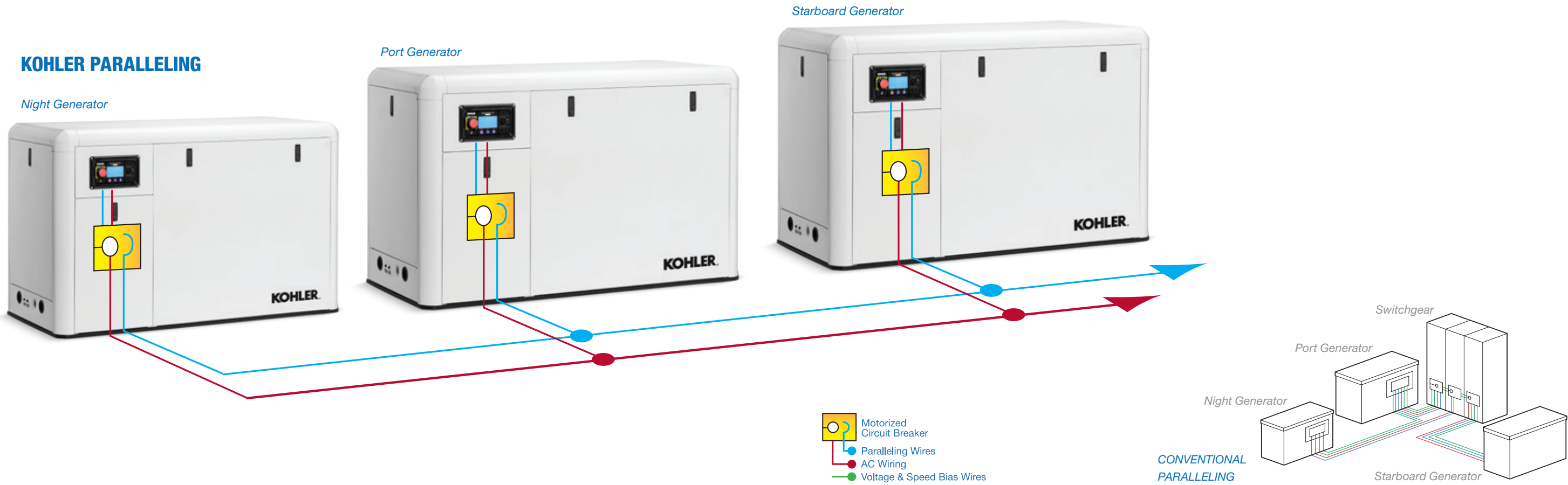
*Our proprietary vibration mount cushions the engine as it moves to eliminate vibration. It's what separates our marine generators from all others.*





# THE FIRST AND ONLY.

Kohler has created the first marine generators with factory-installed, pretested paralleling controllers and automatic voltage regulators.\*



## THE WORLD'S MOST INTELLIGENT GENERATOR SYSTEM



### HUGE SAVINGS

Our revolutionary KOHLER® Decision-Maker® 3500 eliminates the need for oversized switchgear, costly add-ons and complicated installations. Built-in load-management software eliminates overfueling issues and the need for exhaust treatment systems.

### INSTANT PARALLELING

PGEN connection parallels two or more KOHLER generators with a single communication wire for maximum power potential. When the first generator's load is light, the second generator automatically drops off. When the load is heavy, the second generator automatically comes online to provide the power needed to carry the load. Gensets can be factory-tested in parallel.

### REPOWER-READY

The Decision-Maker 3500 is compatible with existing systems, so repowers are easier than ever. When wired for V-bias/S-bias inputs or droop, it can parallel with existing load-share modules for even more installation options.

### REMOTE MONITORING

Monitor and control the generator from anywhere on the vessel, even at multiple locations.

### PROPER ENGINE COMBUSTION

Our electronically controlled high-pressure common rail fuel system provides just the right amount of fuel at just the right time.

### CORROSION PROTECTION

Fully potted circuit boards and sealed connectors protect the controller and alternator from marine environment conditions.

### FEWER FAILURE POINTS

Fewer failure points mean better reliability.

### SMALLER SIZE

KOHLER generators are more space-conscious than ever before. By developing our advanced paralleling system, we eliminated the need for bulky, oversized switchgear.

\*Patents and certifications pending.

# LOOK CLOSELY, AND YOU'LL FIND INNOVATION IN EVERY DETAIL.



## 1 KOHLER. DECISION-MAKER. 3500 CONTROLLER

- Easy-to-read 4.3-inch LED backlit color graphic LCD display
- Functions include bus sensing, first-on logic and synchronization
- Monitors critical power information—voltage, current, frequency, power
- Monitors critical engine information—oil pressure, coolant temperature, fuel flow, runtime, battery voltage
- Monitors analog inputs, warnings and faults
- Remote-start and remote-stop convenience
- Single- and 3-phase paralleling available
- Seamless transfer to shore power

## 2 QUIETER, WITH LESS VIBRATION\*

- Redesigned sound shield with separate engine and alternator compartments
- Improved air management for lower sound levels\*
- Improved mounts provide less vibration\*
- Sound shield separates “cool air in” from “warm air out” for improved hot/cold air management and overall performance

## 3 SMALLER FOOTPRINT\*

- Overall footprint is 16 in. shorter, for more power density in a smaller package\*
- Easy to install and repower; fits into smaller applications where other generators can't
- Pre-engineered cooling system packages available in heat-exchange, radiator and keel-cooled versions

## 4 SMALLER, MORE ADVANCED ALTERNATOR†

- KOHLER Fast-Response, X alternator with 12-lead, multivoltage reconnectable stators and permanent-magnet exciter is standard
- Electronic isochronous governing is standard (frequency regulation: .5%, voltage regulation: +/- .5%‡)
- Premium isolated-ground DC electrical system is standard
- 50 and 60 Hz models available
- Easier maintenance—split activator relocated to front of alternator for easy access

## 5 HIGH-PRESSURE COMMON RAIL FUEL SYSTEM

- Dramatically reduces the effects of poor performance (cylinder wall glazing, engine slobber, etc.)
- Available on Tier 3-compliant models
- Manages electrical operating speed for short dips with fast recovery
- An industry best for optimal performance with large loads
- Meets the highest emissions standards in the world

\*Compared to previous KOHLER generator models.

†Compared to previous KOHLER FR2 alternators.

‡Except 40EOZDJ/33EFOZDJ and 40EOZCJ/33EFOZCJ models.





## MARINE GENERATOR SPECIFICATIONS

# WHY KOHLER®

### PROVEN RELIABILITY

Every KOHLER® marine generator is extensively quality-tested—before model release and before leaving the factory.

The result is proven reliability.

### PREMIUM LIMITED WARRANTY

We cover the first two years, with the option to purchase additional years.

### GLOBAL SUPPORT

With nearly 1000 sales and service locations around the world, we're everywhere you go.

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