

GENERATORS

for Commercial Marine



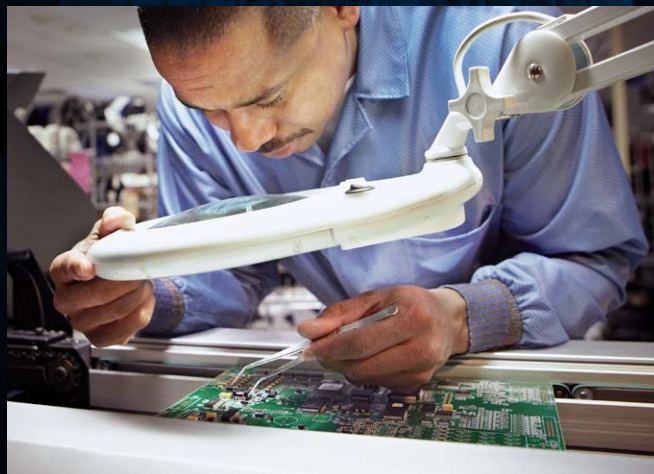
KOHLER[®]
IN POWER. SINCE 1920.

WE BUILT OUR REPUTATION ON RELIABILITY.

Out on the water, the only thing that matters is reliability. Because everybody knows the money stops as soon as your generator does. That's where we come in.

We're Kohler. And for nearly 100 years, we've built some of the best commercial generators on water. Truth is, we're a lot like you. We're good at what we do. And we make no apologies for it.

Every weld, wire and circuit is a badge of honor. If our craftsmen have touched it, it is good and true. And if our name is on it, it's going to work.



From handcrafted alternators to hand-built controllers, we take pride in building power systems you can depend on.



innovation

THEN WE BUILT THE FUTURE. THE FIRST AND ONLY SINGLE-SOURCE GENERATOR PARALLELING SYSTEM

We created the world's first commercial marine generators with factory-installed, pretested paralleling controllers and automatic voltage regulators.* Everything is automatic and easier to use than ever before.

Instant Auto Transfer/Paralleling
All Decision-Maker 3500 controllers are equipped with auto-transfer functionality. 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. Or if one generator is in trouble, the second generator senses the problem, starts up and takes the load automatically.

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 your generators from your boat's existing monitoring system. Or enjoy a more comprehensive experience with generator-specific monitors from Kohler.

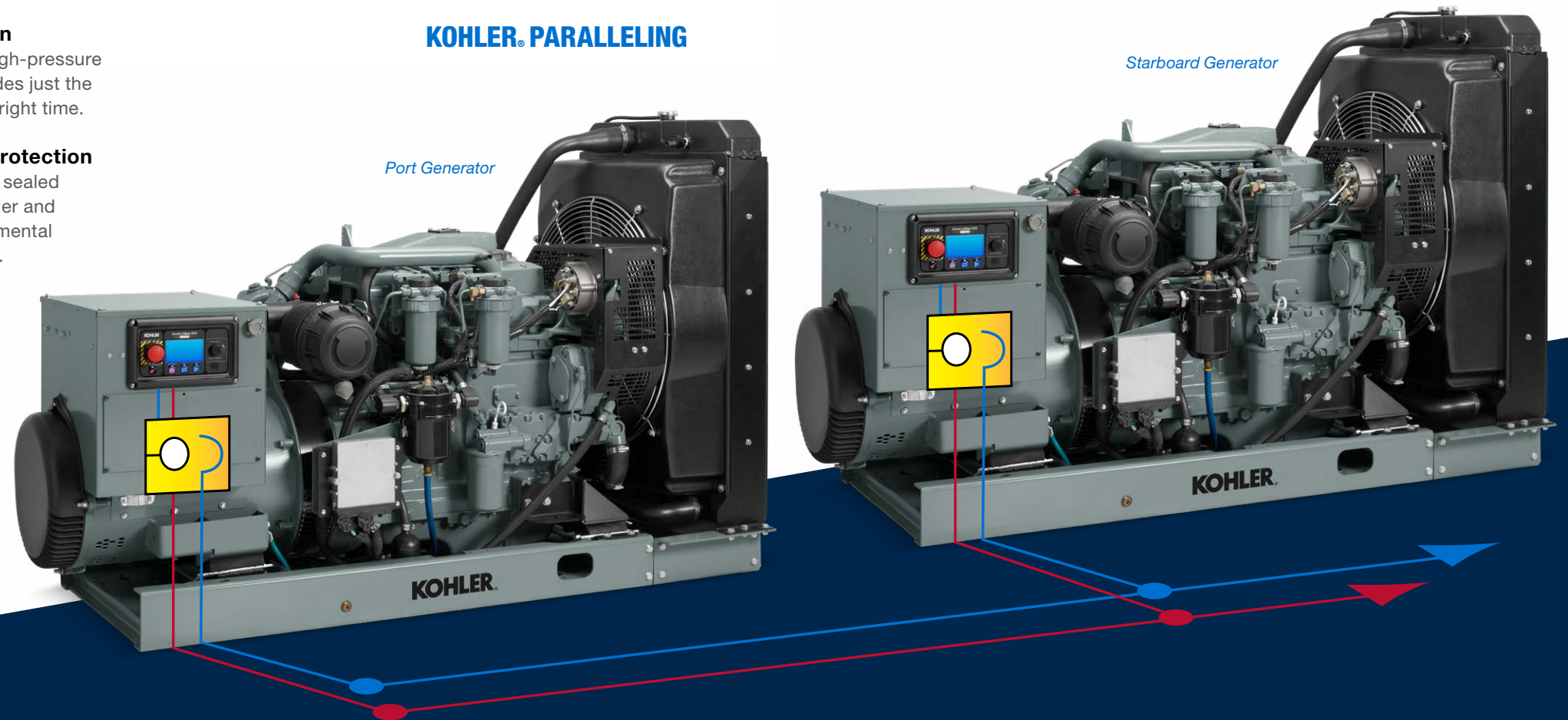
Proper Engine Combustion
Our electronically controlled high-pressure common rail fuel system provides just the right amount of fuel at just the right time.

Corrosion and Vibration Protection
Fully potted circuit boards and sealed connectors protect the controller and alternator from marine environmental conditions and heavy vibration.

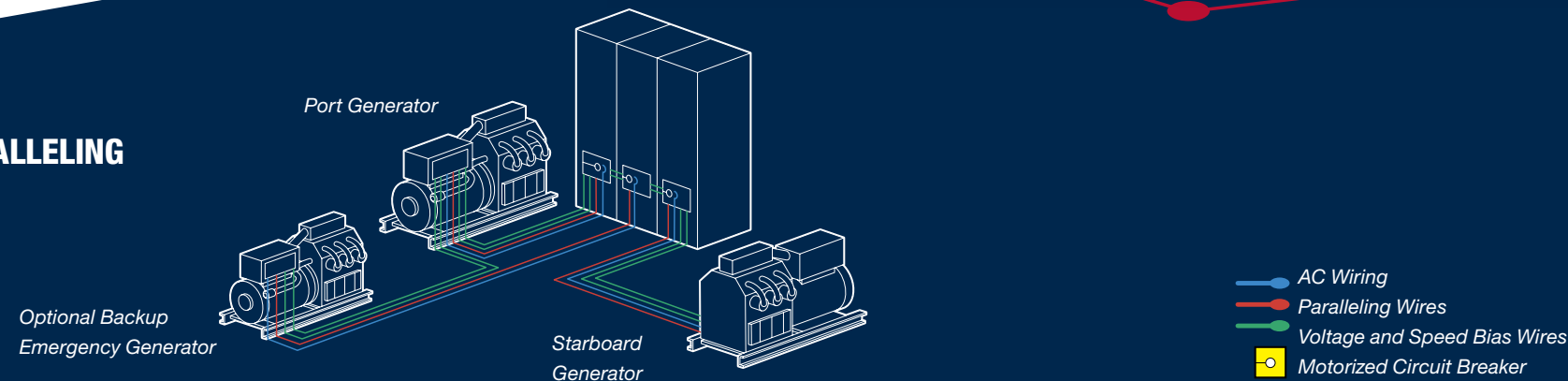
Kohler-Made
Nearly every component is designed, built and serviced by Kohler. Just the way it should be.

*Patents pending and certifications granted

KOHLER PARALLELING



CONVENTIONAL PARALLELING



bottom

**IT'S ALL ABOUT
YOUR BOTTOM LINE.**

line

At the end of the day, all we care about is boosting your business. It's that simple.

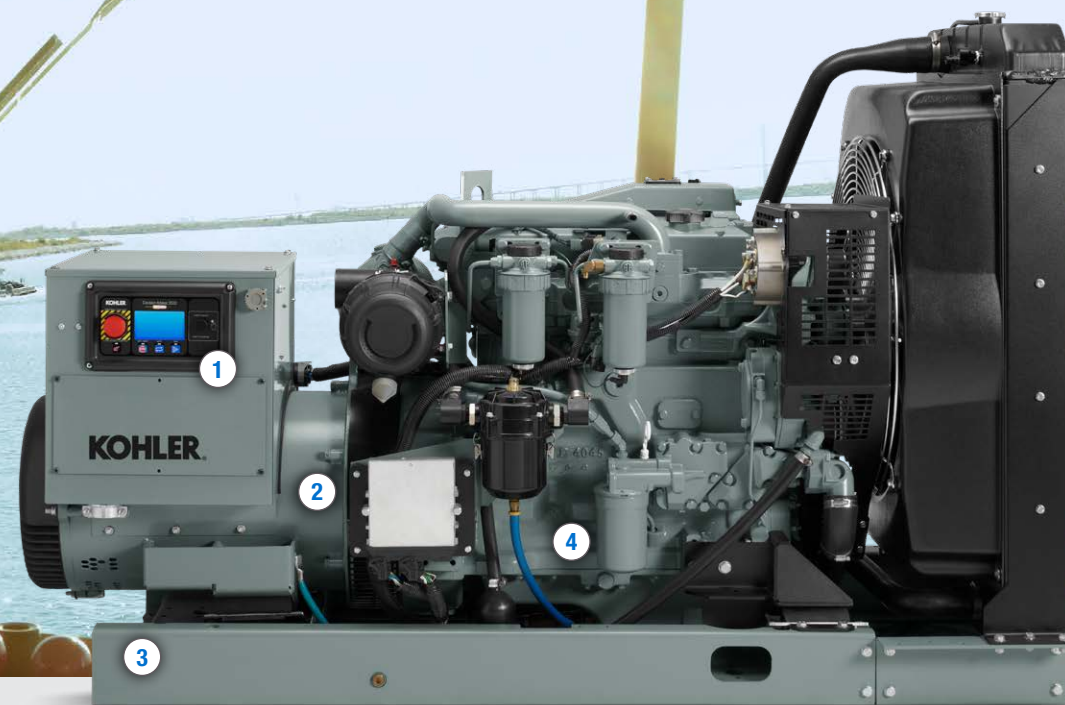
That's why we created the Decision-Maker. 3500 controller. It eliminates the need for expensive, oversized switchgear, costly add-ons and complicated installations. Which means you save big on cost and space.

Not only that, our new controllers feature auto-transfer functionality. If one generator is in trouble, the second generator senses the problem, starts up and takes on the load—automatically. You won't lift a finger. Your boat will never be dead in the water. And you can keep your business in business.

Our exclusive paralleling controller features an easy-to-use digital display. And it's multilingual, displaying text in English, Spanish, Arabic, Chinese or Portuguese.



TAKE A CLOSER LOOK AT THE BENEFITS TO YOUR BUSINESS.



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 SMALLER, MORE ADVANCED ALTERNATOR*

- KOHLER Fast-Response, X alternator with 12-lead, multivoltage reconnectable stators and permanent-magnet exciter are 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

3 SMALLER FOOTPRINT WITH LESS VIBRATION‡

- Overall footprint is 16 inches 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
- Improved mounts provide less vibration‡

4 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 emission standards in the world

GENUINE PARTS

- All KOHLER aftermarket parts are tested to the highest standards and available quickly
- KOHLER consumables including oil, filters, batteries, spark plugs and more are designed specifically for KOHLER generators to keep them operating at peak performance

*Compared to previous KOHLER FR2 alternators.
†Except 40EOZDJ/33EFOZDJ and 40EOZCJ/33EFOZCJ models.
‡Compared to previous KOHLER generator models.

| Generator Model* | kW† | Hz | Cylinder | RPM | Phase | Voltage | Amps | Length x Width x Height mm (in) U – Unhoused / R – Radiator | Weight (Wet) kg (lb) |
|------------------|-----------|-----|----------|------|-------|-----------|------|---|-------------------------------------|
| 40EOZCJ | 40 | 60 | 4 | 1800 | 3 | 120 / 208 | 139 | U – 1524 (60) x 722 (28.4) x 960 (37.8) R – 1858 (73.2) x 827 (32.6) x 1265 (49.8) | U – 935 (2060) R – 957 (2110)† |
| | | | | | 1 | 120 / 240 | 120 | | |
| | | | | | 3 | 120 / 240 | 150 | | |
| 3 | 127 / 220 | 131 | | | | | | | |
| 3 | 139 / 240 | 120 | | | | | | | |
| 3 | 277 / 480 | 60 | | | | | | | |
| 33EFOZCJ | 33 | 50 | 4 | 1500 | 3 | 110 / 190 | 125 | U – 1549 (60.9) x 738 (29) x 961 (37.8) R – 1884 (74.2) x 827 (32.5) x 1265 (49.8) | U – 971 (2140) R – 993 (2190)† |
| | | | | | 1 | 110 / 220 | 108 | | |
| | | | | | 3 | 115 / 230 | 143 | | |
| 3 | 220 / 380 | 63 | | | | | | | |
| 3 | 230 / 400 | 60 | | | | | | | |
| 3 | 240 / 416 | 57 | | | | | | | |
| 40EFOZCJ | 40 | 50 | 4 | 1500 | 3 | 110 / 190 | 152 | U – 1549 (60.9) x 738 (29) x 961 (37.8) R – 1884 (74.2) x 827 (32.5) x 1265 (49.8) | U – 971 (2140) R – 993 (2190)† |
| | | | | | 1 | 110 / 220 | 131 | | |
| | | | | | 3 | 115 / 230 | 174 | | |
| 3 | 220 / 380 | 76 | | | | | | | |
| 3 | 230 / 400 | 72 | | | | | | | |
| 3 | 240 / 416 | 69 | | | | | | | |
| 50EFOZCJ | 50 | 50 | 4 | 1500 | 3 | 110 / 190 | 190 | U – 1606 (63.2) x 738 (29) x 961 (37.8) R – 1941 (76.4) x 827 (32.5) x 1265 (49.8) | U – 1005 (2216) R – 1028 (2266)† |
| | | | | | 1 | 110 / 220 | 164 | | |
| | | | | | 3 | 115 / 230 | 196 | | |
| 3 | 220 / 380 | 95 | | | | | | | |
| 3 | 230 / 400 | 90 | | | | | | | |
| 3 | 240 / 416 | 87 | | | | | | | |
| 55EOZCJ | 55 | 60 | 4 | 1800 | 3 | 120 / 208 | 191 | U – 1549 (60.9) x 738 (29) x 961 (37.8) R – 1884 (74.2) x 827 (32.5) x 1265 (49.8) | U – 982 (2164) R – 1004 (2214)† |
| | | | | | 1 | 120 / 240 | 165 | | |
| | | | | | 3 | 120 / 240 | 221 | | |
| 3 | 127 / 220 | 180 | | | | | | | |
| 3 | 139 / 240 | 165 | | | | | | | |
| 3 | 277 / 480 | 83 | | | | | | | |
| 45EFOZCJ | 45 | 50 | 4 | 1500 | 3 | 110 / 190 | 171 | U – 1549 (60.9) x 738 (29) x 961 (37.8) R – 1884 (74.2) x 827 (32.5) x 1265 (49.8) | U – 982 (2164) R – 1004 (2214)† |
| | | | | | 1 | 110 / 220 | 148 | | |
| | | | | | 3 | 115 / 230 | 196 | | |
| 3 | 220 / 380 | 86 | | | | | | | |
| 3 | 230 / 400 | 79 | | | | | | | |
| 3 | 240 / 416 | 71 | | | | | | | |
| 65EOZCJ | 65 | 60 | 4 | 1800 | 3 | 120 / 208 | 226 | U – 1606 (63.2) x 738 (29) x 961 (37.8) R – 1941 (76.4) x 827 (32.5) x 1265 (49.8) | U – 1016 (2240) R – 1039 (2290)† |
| | | | | | 1 | 120 / 240 | 195 | | |
| | | | | | 3 | 120 / 240 | 221 | | |
| 3 | 127 / 220 | 213 | | | | | | | |
| 3 | 139 / 240 | 195 | | | | | | | |
| 3 | 277 / 480 | 98 | | | | | | | |
| 55EFOZCJ | 55 | 50 | 4 | 1500 | 3 | 110 / 190 | 209 | U – 1606 (63.2) x 738 (29) x 961 (37.8) R – 1941 (76.4) x 827 (32.5) x 1265 (49.8) | U – 1016 (2240) R – 1039 (2290)† |
| | | | | | 1 | 110 / 220 | 181 | | |
| | | | | | 3 | 115 / 230 | 217 | | |
| 3 | 220 / 380 | 105 | | | | | | | |
| 3 | 230 / 400 | 95 | | | | | | | |
| 3 | 240 / 416 | 89 | | | | | | | |
| 80EOZCJ | 80 | 60 | 4 | 1800 | 3 | 120 / 208 | 278 | U – 1657 (65.2) x 753 (29.6) x 999 (39.3) R – 1992 (78.4) x 890 (35) x 1277 (50.3) | U – 1148 (2530) R – 1179 (2600)† |
| | | | | | 1 | 120 / 240 | 241 | | |
| | | | | | 3 | 120 / 240 | 262 | | |
| 3 | 127 / 220 | 241 | | | | | | | |
| 3 | 139 / 240 | 241 | | | | | | | |
| 3 | 277 / 480 | 120 | | | | | | | |
| 70EFOZCJ | 70 | 50 | 4 | 1500 | 3 | 110 / 190 | 266 | U – 1657 (65.2) x 753 (29.6) x 999 (39.3) R – 1992 (78.4) x 890 (35) x 1277 (50.3) | U – 1148 (2530) R – 1179 (2600)† |
| | | | | | 1 | 110 / 220 | 230 | | |
| | | | | | 3 | 115 / 230 | 333 | | |
| 3 | 220 / 380 | 133 | | | | | | | |
| 3 | 230 / 400 | 126 | | | | | | | |
| 3 | 240 / 416 | 121 | | | | | | | |
| 99EOZCJ | 99 | 60 | 4 | 1800 | 3 | 120 / 208 | 343 | U – 1732 (68.2) x 753 (29.6) x 999 (39.3) R – 2067 (81.3) x 890 (35) x 1277 (50.3) | U – 1243 (2740) R – 1275 (2810)† |
| | | | | | 1 | 120 / 240 | 298 | | |
| | | | | | 3 | 120 / 240 | 325 | | |
| 3 | 127 / 220 | 298 | | | | | | | |
| 3 | 139 / 240 | 298 | | | | | | | |
| 3 | 277 / 480 | 149 | | | | | | | |
| 80EFOZCJ | 80 | 50 | 4 | 1500 | 3 | 110 / 190 | 304 | U – 1732 (68.2) x 753 (29.6) x 999 (39.3) R – 2067 (81.3) x 890 (35) x 1277 (50.3) | U – 1243 (2740) R – 1275 (2810)† |
| | | | | | 1 | 110 / 220 | 262 | | |
| | | | | | 3 | 115 / 230 | 304 | | |
| 3 | 220 / 380 | 152 | | | | | | | |
| 3 | 230 / 400 | 144 | | | | | | | |
| 3 | 240 / 416 | 139 | | | | | | | |
| 125EOZCJ | 125 | 60 | 6 | 1800 | 3 | 120 / 208 | 434 | U – 2068 (81.4) x 893 (35.2) x 1003 (39.5) R – 2466 (97.1) x 1129 (44.5) x 1275 (50.2) | U – 1515 (3340) R – 1578 (3478)† |
| | | | | | 1 | 120 / 240 | 376 | | |
| | | | | | 3 | 120 / 240 | 410 | | |
| 3 | 127 / 220 | 410 | | | | | | | |
| 3 | 139 / 240 | 376 | | | | | | | |
| 3 | 277 / 480 | 188 | | | | | | | |
| 100EFOZCJ | 100 | 50 | 6 | 1500 | 3 | 110 / 190 | 380 | U – 2068 (81.4) x 893 (35.2) x 1003 (39.5) R – 2466 (97.1) x 1129 (44.5) x 1275 (50.2) | U – 1515 (3340) R – 1578 (3478)† |
| | | | | | 1 | 110 / 220 | 347 | | |
| | | | | | 3 | 115 / 230 | 328 | | |
| 3 | 220 / 380 | 190 | | | | | | | |
| 3 | 230 / 400 | 180 | | | | | | | |
| 3 | 240 / 416 | 173 | | | | | | | |
| 150EOZCJ | 150 | 60 | 6 | 1800 | 3 | 120 / 208 | 520 | U – 2091 (82.3) x 893 (35.2) x 1003 (39.5) R – 2498 (98) x 1129 (44.5) x 1275 (50.2) | U – 1551 (3419) R – 1613 (3557)† |
| | | | | | 1 | 120 / 240 | 451 | | |
| | | | | | 3 | 120 / 240 | 492 | | |
| 3 | 127 / 220 | 451 | | | | | | | |
| 3 | 139 / 240 | 451 | | | | | | | |
| 3 | 277 / 480 | 226 | | | | | | | |
| 125EFOZCJ | 125 | 50 | 6 | 1500 | 3 | 110 / 190 | 474 | U – 2091 (82.3) x 893 (35.2) x 1003 (39.5) R – 2498 (98) x 1129 (44.5) x 1275 (50.2) | U – 1551 (3419) R – 1613 (3557)† |
| | | | | | 1 | 110 / 220 | 433 | | |
| | | | | | 3 | 115 / 230 | 409 | | |
| 3 | 220 / 380 | 237 | | | | | | | |
| 3 | 230 / 400 | 225 | | | | | | | |
| 3 | 240 / 416 | 217 | | | | | | | |
| 200EOZCJ | 200 | 60 | 6 | 1800 | 3 | 120 / 208 | 695 | U – 2490 (98) x 970 (38.2) x 1086 (42.8) | U – 2067 (4558) |
| | | | | | 1 | 120 / 240 | 602 | | |
| | | | | | 3 | 120 / 240 | 657 | | |
| 3 | 127 / 220 | 602 | | | | | | | |
| 3 | 139 / 240 | 602 | | | | | | | |
| 3 | 277 / 480 | 301 | | | | | | | |
| 175EFOZCJ | 175 | 50 | 6 | 1500 | 3 | 110 / 190 | 666 | U – 2490 (98) x 970 (38.2) x 1086 (42.8) | U – 2067 (4558) |
| | | | | | 1 | 110 / 220 | 575 | | |
| | | | | | 3 | 115 / 230 | 333 | | |
| 3 | 220 / 380 | 316 | | | | | | | |
| 3 | 230 / 400 | 316 | | | | | | | |
| 3 | 240 / 416 | 304 | | | | | | | |

*Commercial models are unhoused. †kW rating varies by voltage. Consult the generator spec sheet for more detail.



WHY KOHLER®

PROVEN RELIABILITY

We are a company of craftsmen guided by a single purpose: quality. Every KOHLER commercial marine generator is extensively quality-tested start to finish—before model release and before leaving the factory. The result is proven reliability.

NO-HASSLE WARRANTY

We cover the first year, with the option to extend to three years.

GLOBAL SUPPORT

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

GENUINE PARTS

KOHLER aftermarket parts and consumables are specifically designed for your KOHLER generator to keep it operating at peak performance.

KOHLER®

IN POWER. SINCE 1920.

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