COMMERCIAL MARINE GENERATORS

KOHLER® Marine

EST. 1922

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.

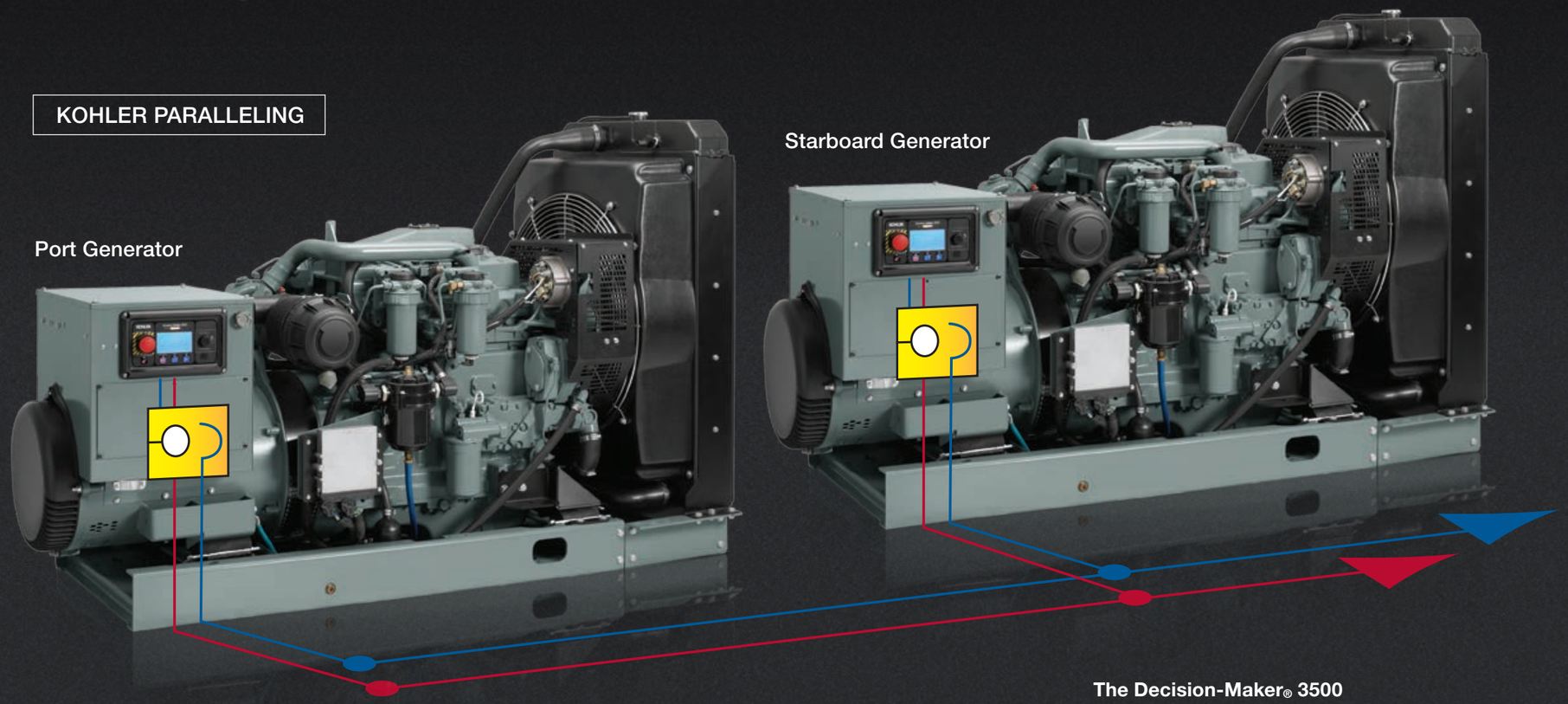
We're KOHLER® Marine. And for nearly 100 years, we've built some of the best commercial generators on water. Truth is, we're a lot like you. We're good at what we do. And we make no apologies for it.

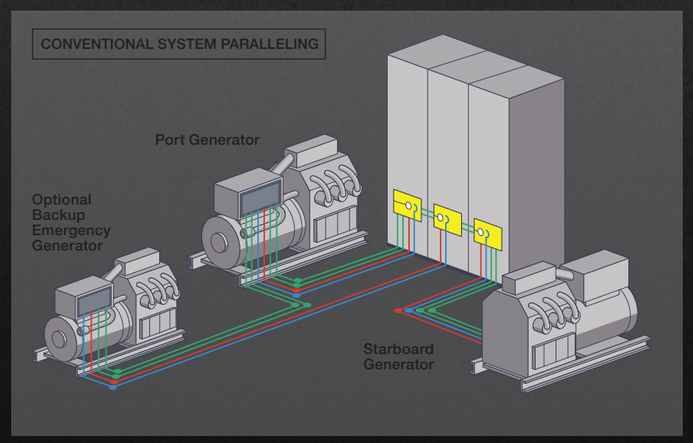
Every weld, wire and circuit is a badge of honor. If our craftsmen have touched it, it is good and true. And if our name is on it, it's going to work.

Then We Built the Future.

Introducing the first and only single-source generator paralleling system

KOHLER PARALLELING





AC Wiring
Paralleling Wires
Voltage & Speed Bias Wires

Motorized Circuit Breaker

The Decision-Maker® 3500

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

Easy to Use, Easy on Your Budget

We created the world's first commercial marine generators with factory-installed, pre-tested 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 & Vibration Protection

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

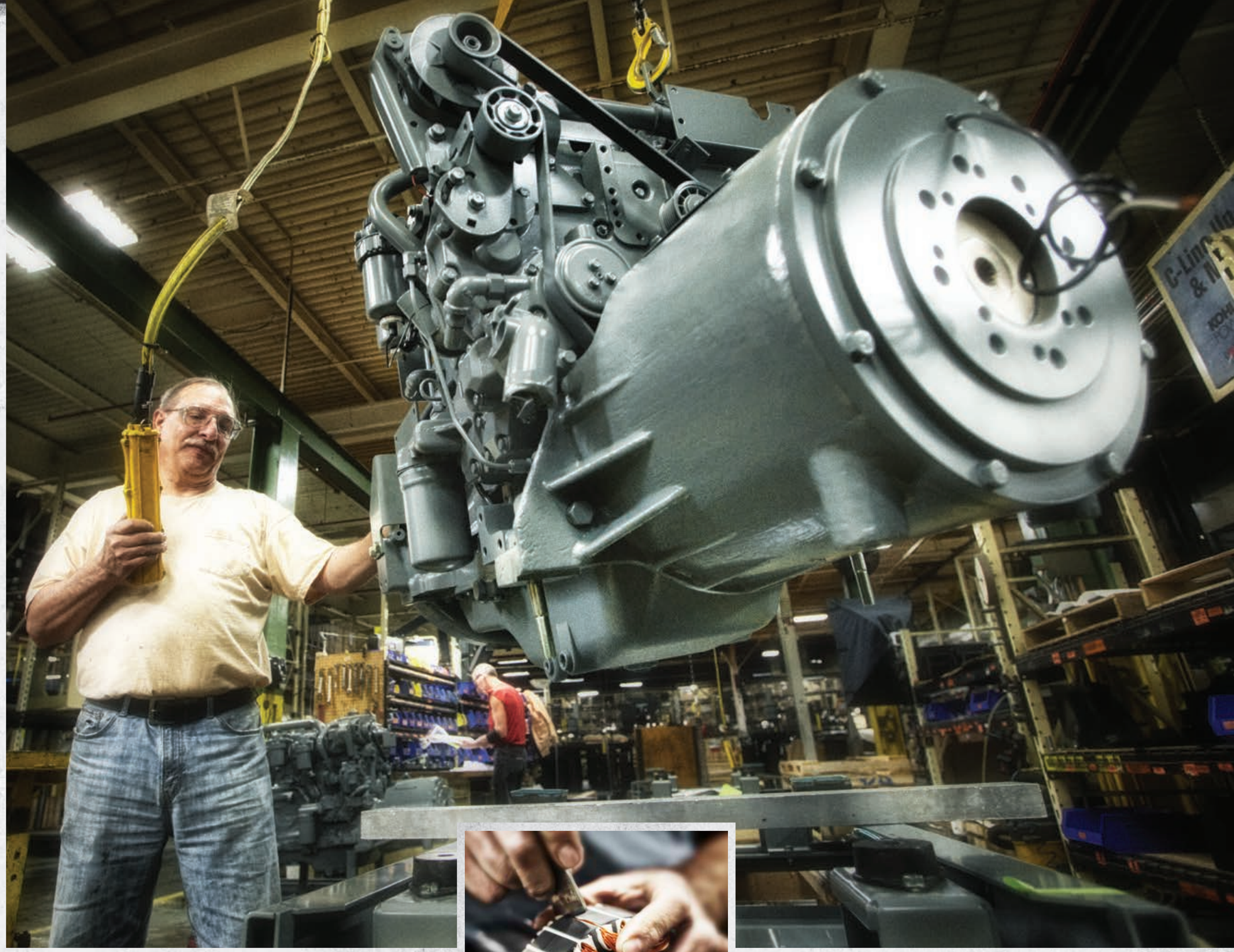
Bottom Line:

IT'S ALL ABOUT YOUR BOTTOM 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.

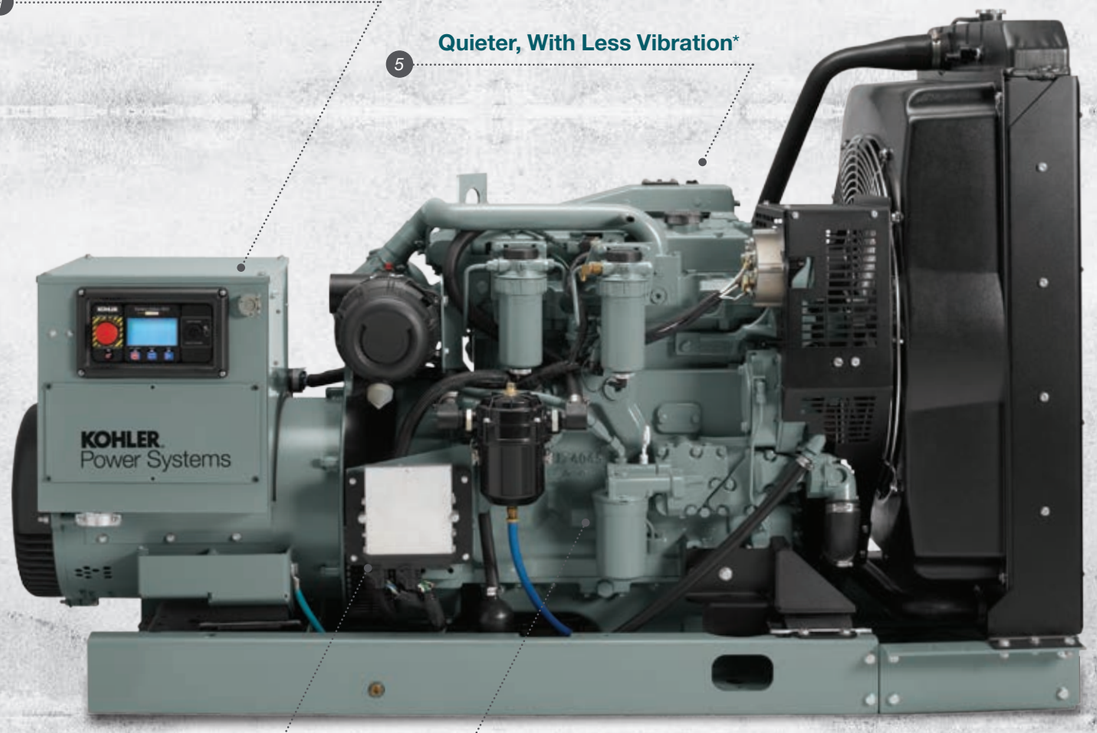


Built to Work, Built to Last

At KOHLER® Marine, every generator we make is a testament to our name. That's why our craftsmen guide the entire generator build—start to finish. From handcrafted alternators to hand-built controllers, we take pride in building power systems you can depend on.

Take a Closer Look at

THE BENEFITS TO YOUR BUSINESS.



1 KOHLER® Decision-Maker® 3500 controller

5 Quieter, With Less Vibration*

4 High-Pressure Common Rail Fuel System

3 Smaller, More Advanced Alternator**

2 Smaller Footprint*

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 Footprint*

- 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

3 Smaller, More Advanced Alternator**

- KOHLER Fast-Response® X alternator with 12-lead, multi-voltage 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

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 emissions standards in the world

5 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

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

WHY KOHLER®

PROVEN RELIABILITY

We are a company of craftsmen guided by a singular 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.

KOHLER® Marine

EST. 1922

ISO 9001
KOHLER POWER SYSTEMS
NATIONALLY REGISTERED

KOHLER. Marine

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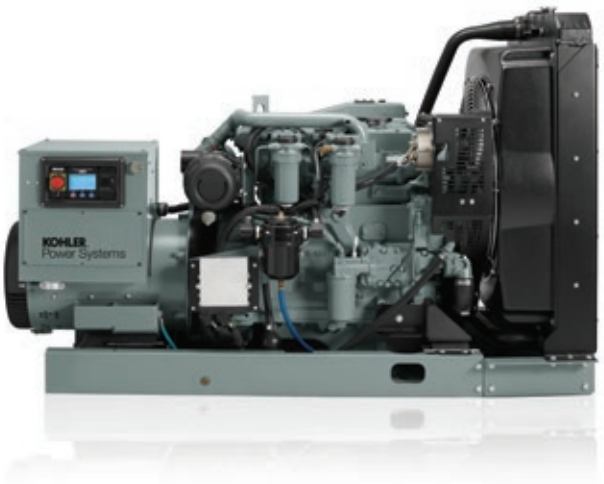
MARINE GENERATOR SPECIFICATIONS



KOHLER® Marine

	Generator† Model	kW*	Hz	Cyl	RPM	Phase	Voltage	Amps	Length x Width x Height mm (in) (H) Housed / (U) Unhoused (R) Radiator	Weight kg (lb)
DIESEL	40EOZCJ	40	60	4	1800	1 3	120/240 120/208 120/240 127/220 139/240 277/480	150 139 120 131 120 60	(H) 1633 (64.3) x 767 (30.2) x 1015 (39.9) (U) 1524 (60) x 722 (28.4) x 960 (37.8) (R) 1858 (73.2) x 827 (32.6) x 1265 (49.8)	1000 (2205) 910 (2005) 932 (2055)*
	33EFOZCJ	33	50		1500	1 3	115/230 110/190 110/220 220/380 230/400 240/416	136 125 108 63 60 57		
	40EFOZCJ	40	50	4	1500	1 3	115/230 110/190 110/220 220/380 230/400 240/416	174 152 131 76 72 69	(H) 1633 (64.3) x 767 (30.2) x 1015 (39.9) (U) 1549 (60.9) X 738 (29) X 961 (37.8) (R) 1884 (74.2) x 827 (32.5) x 1265 (49.8)	1052 (2320) 943 (2080) 966 (2130)*
	50EFOZCJ	50	50	4	1500	1 3	115/230 110/190 110/220 220/380 230/400 240/416	196 190 164 95 87 83	(H) 1690 (66.5) x 767 (30.2) x 1015 (33.9) (U) 1606 (63.2) x 738 (29) x 961 (37.8) (R) 1941 (76.4) x 827 (32.5) x 1265 (49.8)	1087 (2396) 978 (2156) 1001 (2206)*
	55EOZCJ	55	60	4	1800	1 3	120/240 120/208 120/240 127/220 139/240 277/480	221 191 165 180 165 83	(H) 1633 (64.3) x 767 (30.2) x 1015 (39.9) (U) 1549 (60.9) x 738 (29) x 961 (37.8) (R) 1884 (74.2) x 827 (32.5) x 1265 (49.8)	1063 (2344) 954 (2104) 977 (2154)*
	45EFOZCJ	45	50		1500	1 3	115/230 110/190 110/220 220/380 230/400 240/416	196 171 148 86 79 71		
	65EOZCJ	65	60	4	1800	1 3	120/240 120/208 120/240 127/220 139/240 277/480	221 226 195 213 195 98	(H) 1690 (66.5) x 767 (30.2) x 1015 (39.9) (U) 1606 (63.2) x 738 (29) x 961 (37.8) (R) 1941 (76.4) x 827 (32.5) x 1265 (49.8)	1098 (2420) 989 (2180) 1012 (2230)*
	55EFOZCJ	55	50		1500	1 3	115/230 110/190 110/220 220/380 230/400 240/416	217 209 181 105 95 89		
	80EOZCJ	80	60	4	1800	3	120/208 120/240 127/220 139/240 277/480	278 241 262 241 120	(H) 1754 (69) x 831 (32.7) x 1032 (40.6) (U) 1657 (65.2) x 753 (29.6) x 999 (39.3) (R) 1992 (78.4) x 890 (35) x 1277 (50.2)	1234 (2720) 1111 (2450) 1143 (2520)*
	70EFOZCJ	70	50		1500		110/190 110/220 220/380 230/400 240/416	266 230 133 126 121		
	99EOZCJ	99	60	4	1800	3	120/208 120/240 127/220 139/240 277/480	343 298 325 298 149	(H) 1829 (72) x 831 (32.7) x 1032 (40.6) (U) 1732 (68.2) x 753 (29.6) x 999 (39.3) (R) 2067 (81.3) x 890 (35) x 1277 (50.2)	1320 (2910) 1207 (2660) 1238 (2730)*
	80EFOZCJ	80	50		1500		110/190 110/220 220/380 230/400 240/416	304 262 152 144 139		
	125EOZCJ	125	60	6	1800	3	120/208 120/240 127/220 139/240 277/480	434 376 410 376 188	(H) 2205 (86.81) x 971 (38.23) x 1065 (41.92) (U) 2068 (81.43) x 893 (35.16) x 1003 (39.47) (R) 2466 (97.1) x 1129 (44.45) x 1275 (50.2)	1683 (3710) 1515 (3340) 1578 (3478)
	100EFOZCJ	100	50		1500		110/190 120/208 110/220 220/380 230/400 240/416	380 347 328 190 180 173		
	150EOZCJ	150	60	6	1800	3	120/208 120/240 127/220 139/240 277/480	520 451 492 451 226	(H) 2205 (86.81) x 971 (38.23) x 1065 (41.92) (U) 2091 (82.33) x 893 (35.16) x 1003 (39.47) (R) 2498 (980) x 1129 (44.45) x 1275 (50.20)	1719 (3789) 1551 (3419) 1613 (3557)
	125EFOZCJ	125	50		1500		110/190 120/208 110/220 220/380 230/400 240/416	474 433 409 237 225 217		

*kW rating varies by voltage. Consult the generator spec sheet for more detail. **Standby 125 degree C/25 degree C rating. †Commercial models are unhoused.

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