

GENERATORS

for Marine Pleasure Craft



KOHLER.

KOHLER
IN POWER. SINCE 1920.

A large white yacht is shown from a low angle, cutting through dark blue, textured water. The yacht's hull is white, and its superstructure features light-colored wood paneling. A woman in a white jumpsuit and hat stands on a white swim platform extending from the stern. In the background, a distant city skyline is visible across a body of water.

ALWAYS PRESENT NEVER NOTICED

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

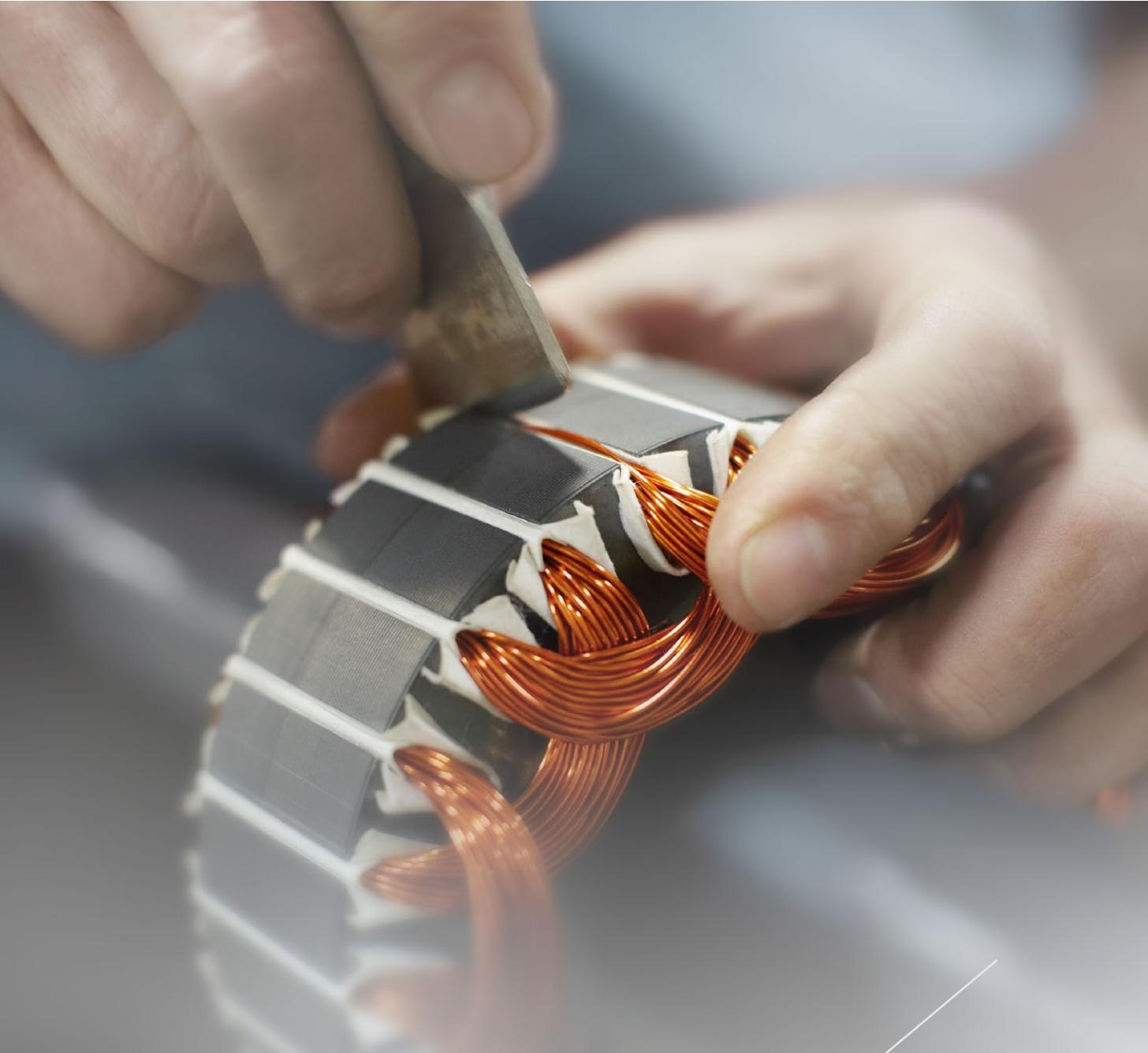
This is Kohler—a company of craftsmen guided
by a singular purpose: your experience.
Those quiet moments filled with peace and comfort.

BUILT TO BE FORGOTTEN.

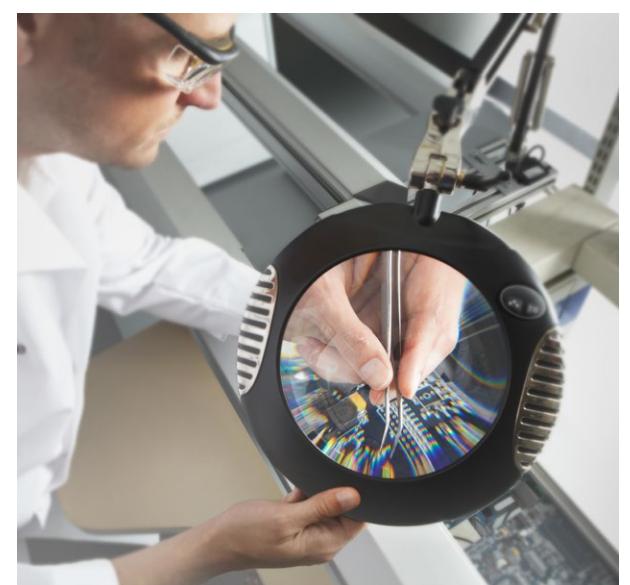
On the surface, this philosophy may seem unexpected. But truth be told it's a mission that makes us who we are.

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.



NOW EQUIPPED WITH PEACE AND QUIET.

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.

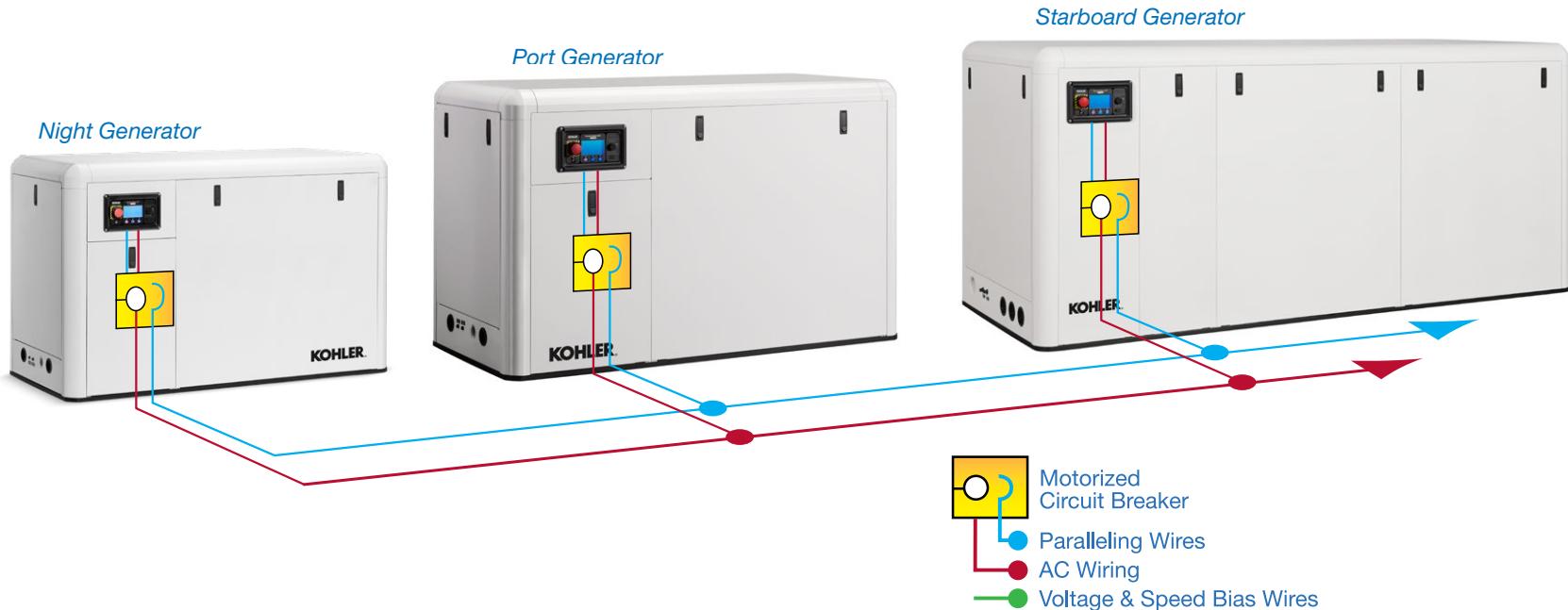
Our proprietary vibration mount cushions the engine as it moves to eliminate vibration. It's what separates our marine generators from all others.



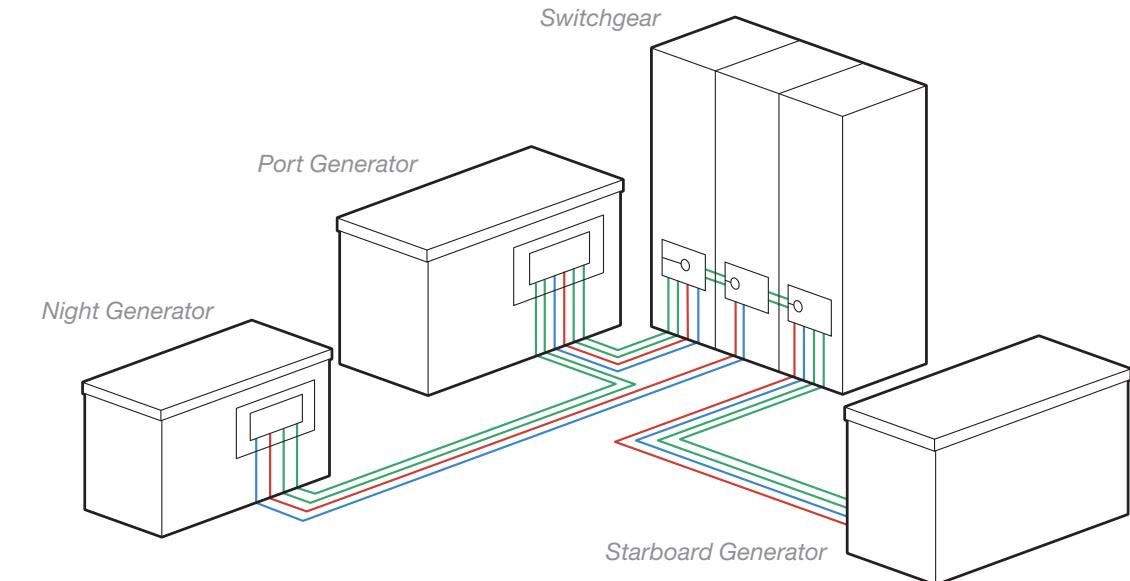
THE FIRST AND ONLY.

We created the first marine generators with built-in paralleling controllers.* Why?
To provide an integrated generator network that gives you power when you need it most.

KOHLER PARALLELING



STANDARD PARALLELING



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.

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.

INSTANT PARALLELING

PGEN connection parallels up to eight KOHLER generators of varying sizes 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.

REMOTE MONITORING

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

CORROSION PROTECTION

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

PROPER ENGINE COMBUSTION

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

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.

FEWER FAILURE POINTS

Fewer failure points mean better reliability.

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

⑥ SINGLE-SIDE SERVICE PANEL

- Get easy access to every maintenance touchpoint in one convenient location

⑦ GENUINE PARTS

- All KOHLER aftermarket parts are tested to the highest standards and available quickly
- 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 generator models.

†Compared to previous KOHLER FR2 alternators.

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

Generator Model	kW*	Hz	Cylinder	RPM	Phase	Voltage	Amps	Length x Width x Height mm (in) H - Housed / U - Unhoused	Weight (Wet) kg (lb)
DIESEL	6	60	3	1800	1	120	50	H - 780 (30.7) x 528 (20.8) x 559 (22) U - 743 (29.3) x 448 (17.6) x 536 (21.1)	H - 222 (489) U - 185 (407)
	5	50				120 / 240	50 / 25		
						115 / 230	43.4 / 21.7		
						230	21.7		
						240	20.8		
	8.5	60	3	1800	1	120	70.8	H - 865 (34.1) x 528 (20.8) x 559 (22) U - 827 (32.6) x 448 (17.6) x 536 (21.1)	H - 249 (548) U - 211 (465)
						120 / 240	70.8 / 35.4		
						115 / 230	60.8 / 30.4		
						230	30.4		
						240	29.2		
	11	60	4	1800	1	120	91.7	H - 960 (37.8) x 528 (20.8) x 559 (22) U - 922 (36.3) x 448 (17.6) x 536 (21.1)	H - 279 (616) U - 241 (532)
						120 / 240	91.7 / 45.8		
						115 / 230	78.3 / 39.1		
						230	39.1		
						240	37.5		
	11	60	4	1800	3	220 / 380	20.9	H - 960 (37.8) x 528 (20.8) x 559 (22) U - 922 (36.3) x 448 (17.6) x 536 (21.1)	H - 406 (896) U - 376 (830)
						240 / 416	19.1		
						120 / 240	33.1		
						127 / 220	36.1		
						230 / 400	16.2		
	14	60	3	1800	1	120	117	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 984 (38.8) x 580 (22.8) x 695 (27.4)	H - 395 (870) U - 376 (830)
						120 / 240	59		
						230	53		
						240	40		
						277 / 480	22		
	14	60	3	1800	3	120 / 208	49	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 984 (38.8) x 580 (22.8) x 695 (27.4)	H - 406 (896) U - 376 (830)
						120 / 240	43		
						120 / 240	59		
						127 / 220	46		
						139 / 240	43		
	12	50	3	1500	1	277 / 480	22	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 984 (38.8) x 580 (22.8) x 695 (27.4)	H - 395 (870) U - 376 (830)
						110 / 190	46		
						115 / 230	38		
						115 / 230	53		
						120 / 208	42		
			3	1500	3	230 / 400	22	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 984 (38.8) x 580 (22.8) x 695 (27.4)	H - 406 (896) U - 376 (830)
						240 / 416	21		
						220 / 380	23		
	16	60	3	1800	1	120	134	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 1003 (39.5) x 580 (22.8) x 695 (27.4)	H - 406 (896) U - 376 (830)
						120 / 240	67		
						230	59		
						240	40		
						277 / 480	25		
	16	60	3	1800	3	120 / 208	56	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 1003 (39.5) x 580 (22.8) x 695 (27.4)	H - 406 (896) U - 376 (830)
						120 / 240	49		
						120 / 240	67		
						127 / 220	53		
						139 / 240	49		
			3	1500	3	277 / 480	25	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 1003 (39.5) x 580 (22.8) x 695 (27.4)	H - 406 (896) U - 376 (830)
						110 / 190	52		
						115 / 230	43		
						115 / 230	59		
						120 / 208	47		
			3	1500	3	230 / 400	25	H - 1064 (41.9) x 652.5 (25.7) x 711 (27.9) U - 1003 (39.5) x 580 (22.8) x 695 (27.4)	H - 406 (896) U - 376 (830)
						240 / 416	24		
						220 / 380	26		
						120 / 240	175	H - 1197 (47.12) x 652.5 (25.69) x 711(27.99) U - 1121 (44.13) x 577.5 (22.74) x 694(27.31)	H - 480 (1059) U - 440 (970)
			21	1800	1	120 / 240	88		
						230	79		
			18	1500	1	240	61		
						277 / 480	32		
			21	1800	1	120 / 208	108	H - 1197 (47.12) x 652.5 (25.69) x 711(27.99) U - 1121 (44.13) x 577.5 (22.74) x 694(27.31)	H - 480 (1059) U - 440 (970)
						230 / 400	98		
			18	1500	1	240 / 416	89	H - 1197 (47.12) x 652.5 (25.69) x 711(27.99) U - 1121 (44.13) x 577.5 (22.74) x 694(27.31)	H - 480 (1059) U - 440 (970)
						277 / 480	80		

Generator Model	kW*	Hz	Cylinder	RPM	Phase	Voltage	Amps	Length x Width x Height mm (in) H – Housed / U – Unhoused / R – Radiator	Weight (Wet) kg (lb)
33EFOZDJ	33	50	4	1500	3	110 / 190	125	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)	H – 1025 (2260) U – 935 (2060) R – 957 (2110)*
					1	110 / 220	108		
					3	115 / 230	143		
					3	220 / 380	63		
					3	230 / 400	60		
	40	50	4	1500	3	240 / 416	57	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)	H – 1080 (2380) U – 971 (2140) R – 993 (2190)*
					1	110 / 190	152		
					1	110 / 220	131		
					3	115 / 230	174		
					3	220 / 380	76		
50EFOZDJ	50	50	4	1500	3	230 / 400	72	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)	H – 1114 (2456) U – 1005 (2216) R – 1028 (2266)*
					1	240 / 416	87		
					3	110 / 190	190		
					1	110 / 220	164		
					3	115 / 230	196		
	55	60	4	1800	3	220 / 380	95	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)	H – 1090 (2404) U – 982 (2164) R – 1004 (2214)*
					1	230 / 400	90		
					3	240 / 416	83		
					3	110 / 190	171		
					1	110 / 220	148		
45EFOZDJ	45	50	4	1500	3	115 / 230	196	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)	H – 1114 (2456) U – 1005 (2216) R – 1028 (2266)*
					1	220 / 380	86		
					3	230 / 400	79		
					3	240 / 416	71		
					3	120 / 208	226	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)	H – 1125 (2480) U – 1016 (2240) R – 1039 (2290)*
	65	60	4	1800	1	120 / 240	195		
					1	120 / 240	221		
					3	127 / 220	213		
					3	139 / 240	195		
					3	277 / 480	98		
55EFOZDJ	55	50	4	1500	3	110 / 190	209	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)	H – 1270 (2800) U – 1148 (2530) R – 1179 (2600)*
					1	110 / 220	181		
					1	115 / 230	217		
					3	220 / 380	105		
					3	230 / 400	95		
	80	60	4	1800	3	240 / 416	89	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)	H – 1270 (2800) U – 1148 (2530) R – 1179 (2600)*
					3	120 / 208	278		
					3	120 / 240	241		
					3	127 / 220	262		
					3	139 / 240	241		
70EFOZDJ	70	50	4	1500	3	277 / 480	120	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)	H – 1356 (2990) U – 1243 (2740) R – 1275 (2810)*
					1	110 / 190	266		
					1	110 / 220	230		
					3	220 / 380	133		
					3	230 / 400	126		
	99	60	4	1800	3	240 / 416	121	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)	H – 1356 (2990) U – 1243 (2740) R – 1275 (2810)*
					3	120 / 208	343		
					3	120 / 240	298		
					3	127 / 220	325		
					3	139 / 240	298		
80EFOZDJ	80	50	4	1500	3	277 / 480	149	H – 2205 (86.8) x 971 (38.2) x 1065 (41.9) U – 2068 (81.4) x 893 (35.2) x 1003 (39.5) R – 2466 (97.1) x 1129 (44.5) x 1275 (50.2)	H – 1683 (3710) U – 1515 (3340) R – 1578 (3478)
					1	110 / 190	380		
					1	120 / 208	347		
					3	110 / 220	328		
					3	220 / 380	190		
	125	60	6	1800	3	230 / 400	180	H – 2205 (86.8) x 971 (38.2) x 1065 (41.9) U – 2068 (81.4) x 893 (35.2) x 1003 (39.5) R – 2466 (97.1) x 1129 (44.5) x 1275 (50.2)	H – 1683 (3710) U

THE BEST WAY TO PROTECT YOUR POWER. AND PROTECT YOUR TEAM.

KOHLER® genuine parts are easily accessible, which can reduce customer downtime, improve your



PEOPLE

Our experienced Aftermarket Parts and Service team is available to answer your questions. Choosing genuine parts provides you with comprehensive support, training and technical assistance straight from the factory.

- Factory training
- On-site technical support
- One point of contact for all your parts and service needs
- Dedicated aftermarket channel support

PERFORMANCE

We continuously invest in better processes that make your job easier, and we're here to support you in decisions that affect your business.

- Inventory management
- Warranty management
- Lead-time strategy
- Information technology tools

PARTS

Designed to perform under the toughest environmental conditions, KOHLER genuine parts are built specifically for your generator—and will be available when you need them. They undergo extensive lab and field testing as part of the overall power system to ensure everything works as expected and KOHLER aftermarket parts and consumables – including filters, oil, spark plug and batteries – keep your generator running at peak performance.

- Global sourcing
- Warehousing capabilities
- Enhanced genuine parts portfolio
- Online parts catalog
- Parts technical publications

SEA SPARES® KIT.

YOU'VE GOT
THE POWER.
HERE'S SOME
EXTRA PROTECTION.

Inside your durable, water-resistant Sea Spares® case are essential service and maintenance parts for your new KOHLER® marine generator.





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.

GENUINE PARTS

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

KOHLER®
IN POWER. SINCE 1920.

AMERICAS
CARIBBEAN
+1 800 544 2444

ASIA PACIFIC
+65 6660 2681

CHINA
+86 21 26062169
+86 400 1808 900

INDIA
+91 80 42867000
Fax +91 80 23615972

EUROPE
MIDDLE EAST
AFRICA
+31 168 331630

NEW ZEALAND
AUSTRALIA
+61 88 29 02100