Marine Generators

Onboard power for every application



rehlko

Rehlko marine generators – *enjoy the journey*

Smaller*

Quieter*

Less vibration*

Built to last

Designed to go unnoticed

*Compared to previous Rehlko marine generator models.

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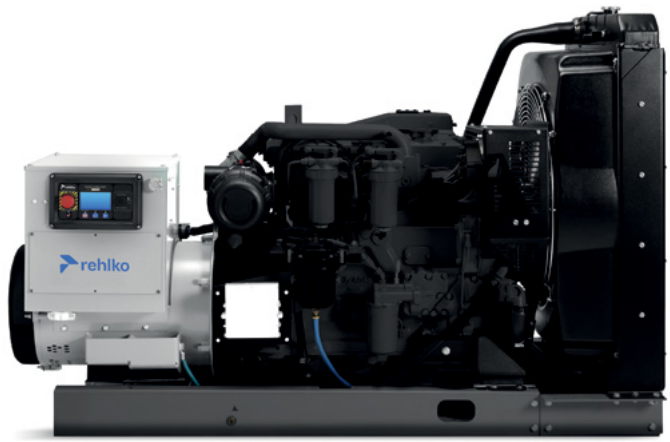




The Rehlko story

In September 2024, Kohler Energy rebranded to Rehlko, marking a significant milestone in our 100–plus year journey. As Rehlko transitions from a century of history and innovation under Kohler, the brand signifies our commitment to creating an energy resilient world for a better future.

Fueled by the passion of more than 35,000 associates worldwide, we have built an extensive global sales and service network, so no matter where you are, you can always rely on Rehlko to provide smart, reliable electricity generators.

Why Rehlko

Creating an energy resilient world for a better future
We are a company of fearless thinkers driven to empower people all over the world—with reliable, innovative engines and generators.
We exist for one reason:
to make you more powerful.

Proven reliability
Every Rehlko marine generator is extensively quality-tested—before model release and before leaving the factory.
The result: peace of mind.

PGEN Paralleling
No need for switchgear or costly add-ons, with PGEN you can easily parallel upto 8 generators, even in 1 phase.

Global support
Rehlko keeps you powered no matter where you are with a marine dedicated worldwide service network.

Premium limited warranty
No matter where you are, our global network responds.

Genuine parts
Our aftermarket parts and consumables are specifically designed for Rehlko generators to keep them operating at peak performance.





Commercial *generators*

We built our reputation *on reliability*

Everybody knows the money stops as soon as your generator does. That's why for more than 100 years, we've built some of the best commercial generators on water. Every weld, wire, and circuit is a badge of honor. 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.



Commercial *solutions*

- Instant auto transfer/paralleling
- Repower-ready
- Remote monitoring
- Proper engine combustion
- Corrosion and vibration protection
- Entire product line 12 to 200 kW available today with Tier 3 engines
- ABS offered on units 55 to 200 kW
- Heat exchanger and keel cooling available on all models between 12 and 200 kW
- Radiator-cooled options available on 55 to 150 kW (tropical coated radiators available)
- Models between 55 and 200 kW have tropical coated alternators
- Sound enclosures available on models up to 200 kW
- All units have standard CAN communications built into controllers
- Isolated ground is an option on models between 12 and 40 kW
- Isolated ground is standard on models between 55 and 200 kW
- Various accessories available, including duplex fuel filters and 24 V starting
- Smallest 32 and 40 kW Tier 3 products available in the market today.
  (Powered by Rehlko diesel engines)
- Stage V available on select models



Pleasure craft *generators*

The highest level *of quality*

At Rehlko, we believe every generator we make is a testament to our quality. That's why our range of pleasure craft marine generator sets 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.



Now equipped with peace and quiet

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

Take away vibration – all that's left is comfort

On a pleasure craft, comfort is king. 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.

Pleasure craft highlights

- Smallest 28 to 40 kW product available in the market today
- Marine Certification: ABS, Lloyds (optional)
- 60/50Hz EPA Dual labels available
- Sound shield available on all gensets up to 200kW
- Remote start/stop and monitoring
- 12 and 24 Volt starting and control
- 1 phase and 3 phase models
- CE compliant
- PGEN Paralleling – controller software integrated, load sharing, load shed, and synchronization for new builds, in 3 phase and 1 phase
- Voltage and speed bias inputs for third party synchronisers for refits

Paralleling



The first and only *single-source generator paralleling system*

We created the world's first marine generators with Rehlko factory-installed, paralleling controllers and integrated automatic voltage regulators. Everything is automatic and easier to use than ever before. A single communication wire parallels two or more (up to 8) Rehlko generators for maximum power potential. No more switchgear, costly add-ons, or complicated installations.



Instant Auto Transfer/Paralleling
All Rehlko Decision-Maker® 3500 controllers are equipped with auto-transfer functionality. Depending on board load demand Rehlko connected generators in parallel will automatically switch on and off giving you peace of mind, with uninterupted power.

When the load is light, additional generator(s) automatically drop off. For heavier loads, they automatically come online to provide the power needed. Or if one generator is in trouble, the other(s) sense the problem, start up, and take the load automatically in less than 15 seconds.

Repower-Ready
The Rehlko Decision-Maker 3500 is compatible with existing systems, so repowers are easier than ever. When wired for voltage bias and speed bias inputs or droop, it can parallel with existing load-share modules for even more installation options.

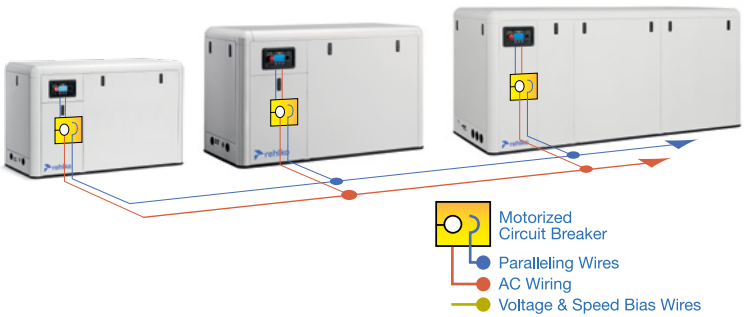
Remote Monitoring
Monitor and control your generators from your boat's existing monitoring system. Or enjoy a more comprehensive experience with generator-specific monitors from Rehlko.

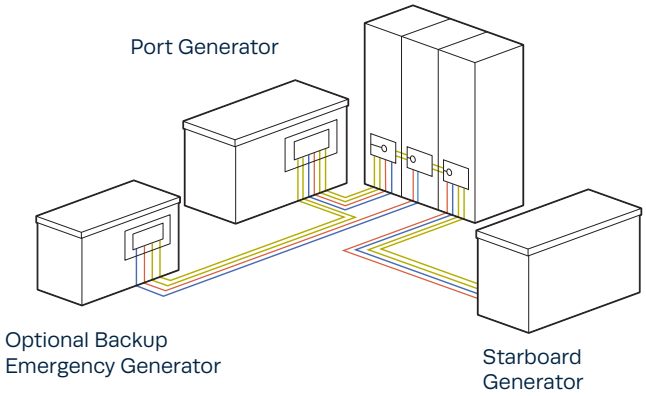
Proper Engine Combustion
Our electronically controlled high-pressure common rail fuel system provides just the right amount of fuel at just the right time.

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

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

Pleasure craft *paralleling*

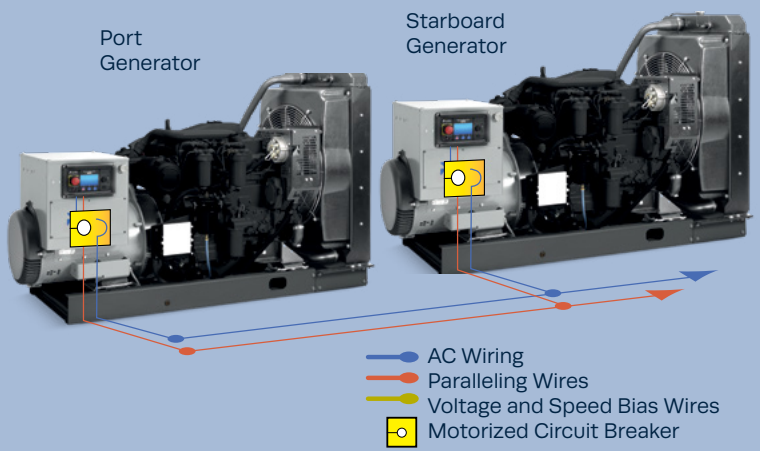




REHLKO Paralleling

STANDARD Paralleling

Commercial *paralleling*



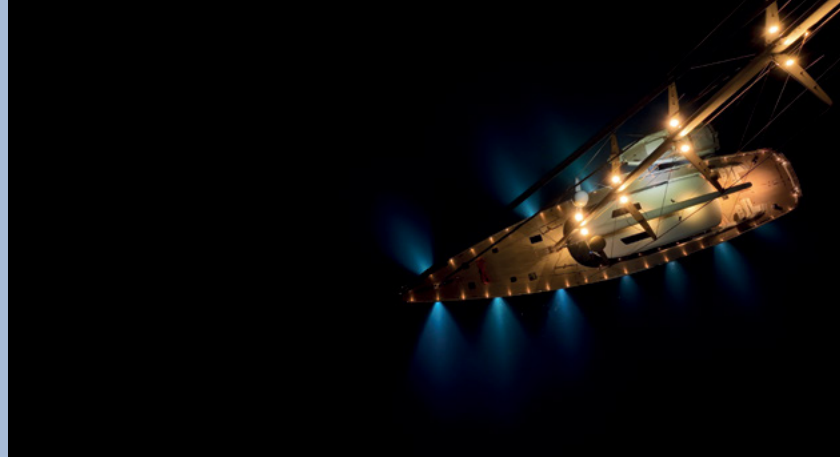
REHLKO Paralleling



Generator components *and benefits*



Remote digital display *features*



Remote Digital Display

- Compatible with existing systems
- Night dimming
- Remote PGEN system start/stop
- Remote monitoring for up to 4 generators per display
- Visual alarms





Remote Digital Gauge

- Compatible with existing systems
- Auto-powersave
- Remote start/stop
- Remote monitoring
- Audio and visual alarms

Generator components *and benefits*



Rehlko Decision-Maker® 3500 Controller

- Standard on all Rehlko marine generators (14–200 kW)
- Can be used a simple start/stop controller or in paralleling (PGEN) applications
- Combines both controller and voltage regulation into one device
- Easy to replace – just four screws and a plug.
- Software transfers easily from one controller to the next
- Software integrated load sharing and synchronization to support parallel operation
- Type approved: Lloyds and ABS
- Meets Subchapter M requirements for new boat builds
- Electronically controlled high-pressure common rail fuel system provides just the right amount of fuel at just the right time



Quiet, with low vibration

- Sound shield of aluminum construction with separate engine and alternator compartments with dripproof tray
- Air management for low sound levels
- Mount solutions, designed and positioned to minimize transfer of vibrations
- Sound shield separates cool air in from warm air out for improved hot/cold air management and overall performance

Small footprint

- Easy to install and repower; fits into smaller applications

Generator components *and benefits continued...*

Compact, advanced Rehlko alternator

- Rehlko Fast-Response® X alternator with 12-lead, multivoltage, reconnectable stators and permanent-magnet exciter is standard
- Electronic isochronous governing is standard (frequency regulation: 0.5%, voltage regulation: +/-0.5%)
- Premium isolated-ground DC electrical system is standard
- 50 and 60 Hz models available
- Split activator relocated to front of alternator for easy access for maintenance
- Class H insulation with vaccum impregnated epoxy varnish

High-pressure common rail fuel system

- Drastically reduces the effects of poor performance (cylinder wall glazing, engine slobber, etc.)
- 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

Single-side service panel

- Get easy access to every maintenance touch point in one convenient location

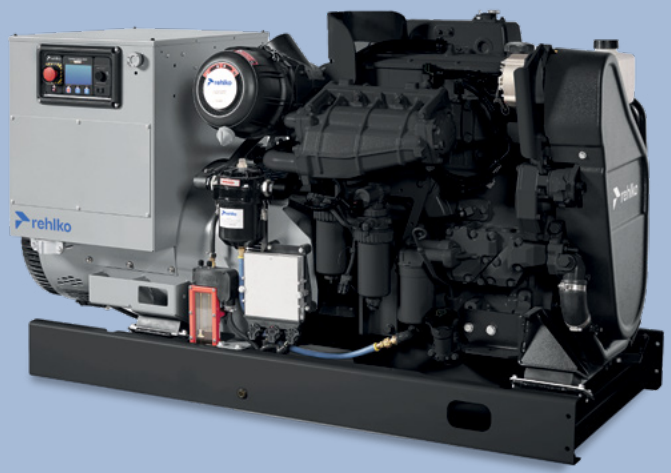
Flexible options

- Pre-engineered cooling system packages available in heat-exchange, radiator, and keel-cooled versions
- Rear (alternator side), front (engine side) or convertable connections





Generator sizes *and specs*



60 HZ Generators

Rehlko Marine Generators, 60 Hz - 1800 rpm

SMALL DIESEL

Model	kW*	1 Ph	3 Ph	12 V	24 V	Sound Shield		Open	
						Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg
14EKOZD	14	x	x	x	x	1064 x 652.5 x 711	398	984 x 580 x 695	368
16EKOZD	15	x	x	x	x	1064 x 652.5 x 711	406	1003 x 580 x 695	376
21EKOZD	21	x	x	x	x	1197 x 652.5 x 711	480	1121 x 577.5 x 694	440
24EKOZD	24	x	x	x	x	1197 x 652.5 x 711	489	1138 x 577.5 x 694	449
32EKOZD	32	x	x	x	x	1303 x 661 x 778	607	1222 x 643 x 733	531
40EKOZD	40	x	x	x	x	1354 x 661 x 778	637	1274 x 643 x 733	567

LARGE DIESEL

Model	kW*	1 Ph	3 Ph	12 V	24 V	Sound Shield		Open		Open, Radiator-Cooled	
						Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg
55EOZDJ	55	x	x	x	x	1633 x 767 x 1015	1070	1549 x 738 x 961	961	1884 x 827 x 1465	984
65EOZDJ	65	x	x	x	x	1690 x 767 x 1015	1105	1606 x 738 x 961	996	1941 x 827 x 1465	1018
80EOZDJ	80		x	x	x	1754 x 831 x 1032	1250	1657 x 753 x 999	1127	1992 x 890 x 1477	1159
99EOZDJ	99		x	x	x	1829 x 831 x 1032	1336	1732 x 753 x 999	1222	2067 x 890 x 1477	1254
125EOZDJ	125		x	x	x	2205 x 971 x 1065	1662	2068 x 893 x 1003	1495	2466 x 1129 x 1475	1557
125EOZDJ/ 118 kW†	118		x	x	x	2205 x 971 x 1065	1662	2068 x 893 x 1003	1495	2466 x 1129 x 1475	1557
150EOZDJ	150		x	x	x	2205 x 971 x 1065	1698	2091 x 893 x 1003	1530	2498 x 1129 x 1475	1593
200EOZDJ	200		x	x	x	2661 x 1048 x 1174	2466	2490 x 970 x 1086	2067		

COMMERCIAL

Model	kW*	1 Ph	3 Ph	12 V	24 V	"CJ" Models	Open		Open, Radiator-Cooled	
						Not Available With Sound Shield	Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg
55EOZCJ	55	x	x	x	x		1549 x 738 x 961	982	1884 x 827 x 1265	1004
65EOZCJ	65	x	x	x	x		1606 x 738 x 961	1016	1941 x 827 x 1265	1039
80EOZCJ	80		x	x	x		1657 x 753 x 999	1148	1992 x 890 x 1277	1179
99EOZCJ	99		x	x	x		1732 x 753 x 999	1243	2067 x 890 x 1277	1275
125EOZCJ	125		x	x	x		2068 x 893 x 1003	1515	2466 x 1129 x 1275	1578
125EOZCJ/ 118 kW†	116		x	x	x		2068 x 893 x 1003	1515	2466 x 1129 x 1275	1578
150EOZCJ	150		x	x	x		2091 x 893 x 1003	1551	2498 x 1129 x 1275	1613
200EOZCJ	200		x	x	x		2490 x 970 x 1086	2067		

* Please consult the spec sheet of your preferred Rehlko marine generator model for the required combination of available output power, voltage, and amps mentioned under "Generator Ratings"

† Models available in IMO Tier III exempt configuration with indicated kW output power (no SCR required)

- Rehlko PGEN paralleling optional, available for model range 14EKOZD–200EOZ(C)DJ
- Lloyds Type Approvals optional, available for model range 14EKOZD–40EKOZD
- ABS, CCS, Lloyds, Type Approvals and Serialized Marine Certification optional, available for model range 55EOZ(C)DJ–200EOZ(C)DJ

50 HZ Generators

Rehlko Marine Generators, 50 Hz - 1500 rpm

SMALL DIESEL

Model	kW*	1 Ph	3 Ph	12 V	24 V	Sound Shield		Open	
						Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg
12EFKOZD	12	x	x	x	x	1064 x 652.5 x 711	398	984 x 580 x 695	368
13.5EFKOZD	14	x	x	x	x	1064 x 652.5 x 711	406	1003 x 580 x 695	376
17EFKOZD	17		x	x	x	1197 x 652.5 x 711	480	1121 x 577.5 x 694	440
18EFKOZD	18	x		x	x	1197 x 652.5 x 711	480	1121 x 577.5 x 694	440
20.5EFKOZD	21	x	x	x	x	1197 x 652.5 x 711	489	1138 x 577.5 x 694	449
28EFKOZD	28	x	x	x	x	1303 x 661 x 778	607	1222 x 643 x 733	531
35EFKOZD	35	x	x	x	x	1354 x 661 x 778	637	1274 x 643 x 733	567

LARGE DIESEL

Model	kW*	1 Ph	3 Ph	12 V	24 V	Sound Shield		Open		Open, Radiator-Cooled	
						Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg
45EFOZDJ‡	45	x	x	x	x	1633 x 767 x 1015	1070	1549 x 738 x 961	961	1884 x 827 x 1465	984
55EFOZDJ‡	55	x	x	x	x	1690 x 767 x 1015	1105	1606 x 738 x 961	996	1941 x 827 x 1465	1018
70EFOZDJ	70		x	x	x	1754 x 831 x 1032	1250	1657 x 753 x 999	1127	1992 x 890 x 1477	1159
80EFOZDJ	80		x	x	x	1829 x 831 x 1032	1336	1732 x 753 x 999	1222	2067 x 890 x 1477	1254
100EFOZDJ‡	100		x	x	x	2205 x 971 x 1065	1662	2068 x 893 x 1003	1495	2466 x 1129 x 1475	1557
100EFOZDJ/99kW†	99		x	x	x	2205 x 971 x 1065	1662	2068 x 893 x 1003	1495	2466 x 1129 x 1475	1557
125EFOZDJ	125		x	x	x	2205 x 971 x 1065	1698	2091 x 893 x 1003	1530	2498 x 1129 x 1475	1593
125EFOZDJ/118kW†	118		x	x	x	2205 x 971 x 1065	1698	2091 x 893 x 1003	1530	2498 x 1129 x 1475	1593
175EFOZDJ	175		x	x	x	2661 x 1048 x 1174	2466	2490 x 970 x 1086	2067		

COMMERCIAL

Model	kW*	1 Ph	3 Ph	12 V	24 V	"CJ" Models	Open		Open, Radiator-Cooled	
						Not Available With Sound Shield	Dimensions L x W x H mm	Weight kg	Dimensions L x W x H mm	Weight kg
45EFOZCJ‡	45	x	x	x	x		1549 x 738 x 961	982	1884 x 827 x 1265	1004
55EFOZCJ‡	55	x	x	x	x		1606 x 738 x 961	1016	1941 x 827 x 1265	1039
70EFOZCJ	70		x	x	x		1657 x 753 x 999	1148	1992 x 890 x 1277	1179
80EFOZCJ	80		x	x	x		1732 x 753 x 999	1243	2067 x 890 x 1277	1275
100EFOZCJ‡	100		x	x	x		2068 x 893 x 1003	1515	2466 x 1129 x 1275	1578
100EFOZCJ/99kW†	99		x	x	x		2068 x 893 x 1003	1515	2466 x 1129 x 1275	1578
125EFOZCJ	125		x	x	x		2091 x 893 x 1003	1551	2498 x 1129 x 1275	1613
125EFOZCJ/118kW†	118		x	x	x		2091 x 893 x 1003	1551	2498 x 1129 x 1275	1613
175EFOZCJ	175		x	x	x		2490 x 970 x 1086	2067		

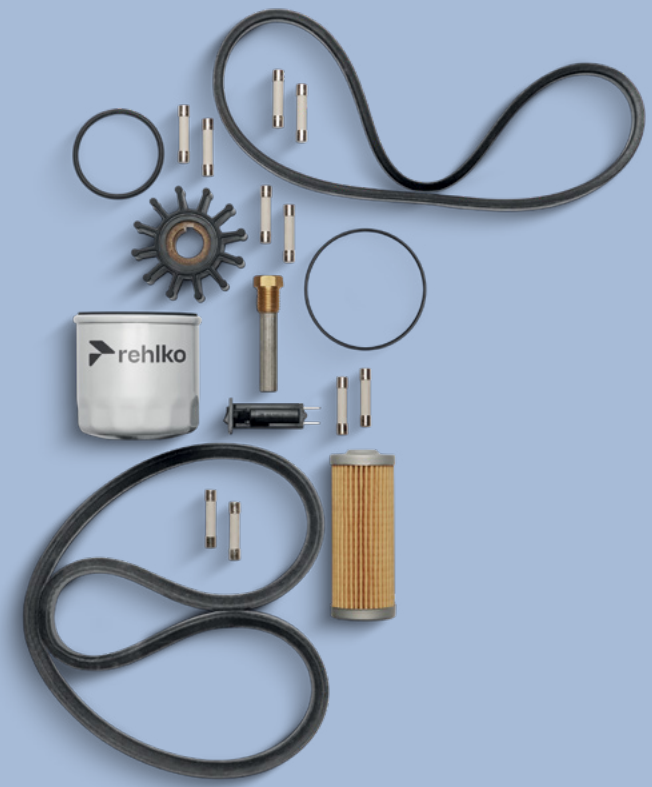
*Please consult the spec sheet of your preferred Rehlko marine generator model for the required combination of available output power, voltage, and amps mentioned under "Generator Ratings"

†Models, available in IMO Tier III exempt configuration with indicated kW output power

‡Models, STAGE V or CCS compliant (different engine specs)

- Rehlko PGEN paralleling optional, available for model range 14EKOZD-200EOZ(C)DJ
- Lloyds Type Approvals optional, available for model range 14EKOZD–40EKOZD
- ABS, CCS, Lloyds, Type Approvals and Serialized Marine Certification optional, available for model range 55EOZ(C)DJ–200EOZ(C)DJ

Rehlko
genuine parts



Expert Support

Our Rehlko authorized service and support network provides ongoing technical expertise, genuine parts, maintenance services, and access to the latest product updates to help keep your generator performing at its best.

Rehlko authorized distributors and dealers receive ongoing technical updates, 500- and 1000-hour service interval parts kits, and access to our online parts lookup system, ensuring the support and resources needed to keep you running.

Service Contracts – Plan Ahead

Simplify service scheduling, minimize surprises, and keep your generator ready when you need it most.

Service Maintenance Agreements provide proactive maintenance support tailored to your vessel's usage, helping maximize uptime and reduce unexpected downtime.

Restore performance. Extend life.

Overhaul services performed by Rehlko authorized distributors and dealers use genuine parts kits to bring your generator back to spec, minimizing downtime and maximizing reliability.

Contact your authorized Rehlko distributor or dealer to discuss if an overhaul or a replacement unit is right for you.

Consumables – Tested. Trusted. Ready.

Oil, Coolant, and batteries must match genset design specifications. Mistakes can lead to overheating, corrosion, or failure to start.

Rehlko-approved consumables help safeguard the equipment that powers your vessel.



Protect your power

Designed to perform under the toughest environmental conditions, Rehlko 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 the ultimate in quality and performance. Rehlko aftermarket parts and consumables, including filters, oil, coolant, Sea Spares® kit, spark plugs, and batteries, keep your generator running at peak performance.

Sea Spares® Kit – Confidence Onboard

Each tough, water-resistant case includes essential parts to keep onboard for peace of mind when shore support isn't available.

Typical kit contents: Filters, Belt(s), Fuses, Impeller kit, Zinc anode, Spark plugs, Kit contents vary by model.

Contact your Rehlko authorized distributor or dealer to get the right kit for your generator.



	SERIES / FUEL TYPE	GENERATOR MODELS											KIT NUMBERS
		50Hz						60Hz					
CURRENT MODEL OFFERING	Large K Series Diesel	12EFKOZD	13.5EFKOZD	17EFKOZD	18EFKOZD	20.5EFKOZD		14EKOZD	16EKOZD	21EKOZD	24EKOZD		GM95659
		28EFKOZD	35EFKOZD					32EKOZD	40EKOZD				GM105310
	J Series Diesel	45EFOZDJ	55EFOZDJ					55EOZDJ	65EOZDJ				GM89804
		70EFOZDJ	80EFOZDJ					80EOZDJ	99EOZDJ				GM89805
		100EFOZDJ	125EFOZDJ					125EOZDJ	150EOZDJ				GM95660
		175EFOZDJ						200EOZDJ					GM99047
DISCONTINUED MODEL OFFERING	Gasoline	4EF	6EF					5E	7.3E				GM12310
		4EFKD	6EFKD	8EFKD				5EKD	7.5EKD	10EKD			GM77091
	Y Series Diesel	6.5EFOZ						8EOZ					GM12314
		9EFOZD						10EOZD					GM32338
		11EFOZD	11.5EFOZD	13EFOZD	17EFOZD	17.5EFOZD	20EFOZD	13EOZD	15.5EOZD	20EOZD	23EOZD	24EOZD	GM32330
		23EFOZD	27EFOZD					28EOZD	32EOZD				GM32331
	J Series Diesel	33EFOZD	33EFOZDJ	40EFOZD	50EFOZD	40EFOZDJ	50EFOZDJ	40EOZD	55EOZD	65EOZD	40EOZDJ		GM51356
		70EFOZD	80EFOZD					80EOZD	99EOZD				GM51357
	Small K Series Diesel	5EFKOD						6EKOD					GM84053
		7EFKOZD	9EFKOZD					9EKOZD	11EKOZD				GM84054

For Rehlko Genuine Parts, contact your authorized distributor or dealer.

All kits include a white utility box.



Global *support*

With over 1,000 marine sales and service locations all over the world, we're everywhere you go.



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