

Marine Generators

Onboard power for
every application



rehlko



Rehiko marine
generators –
enjoy the journey

Smaller*

Quieter*

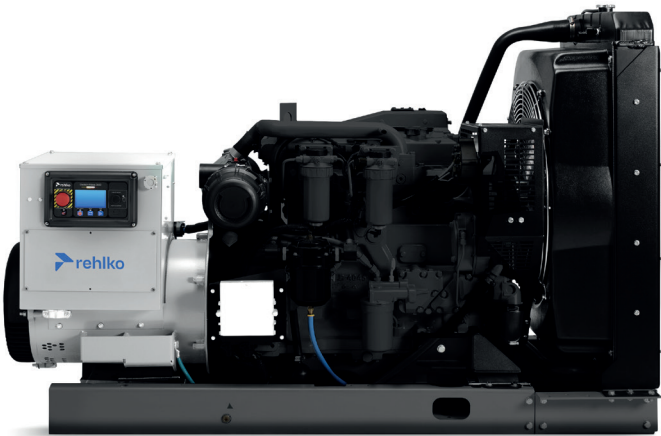
Less
vibration*

Built to last

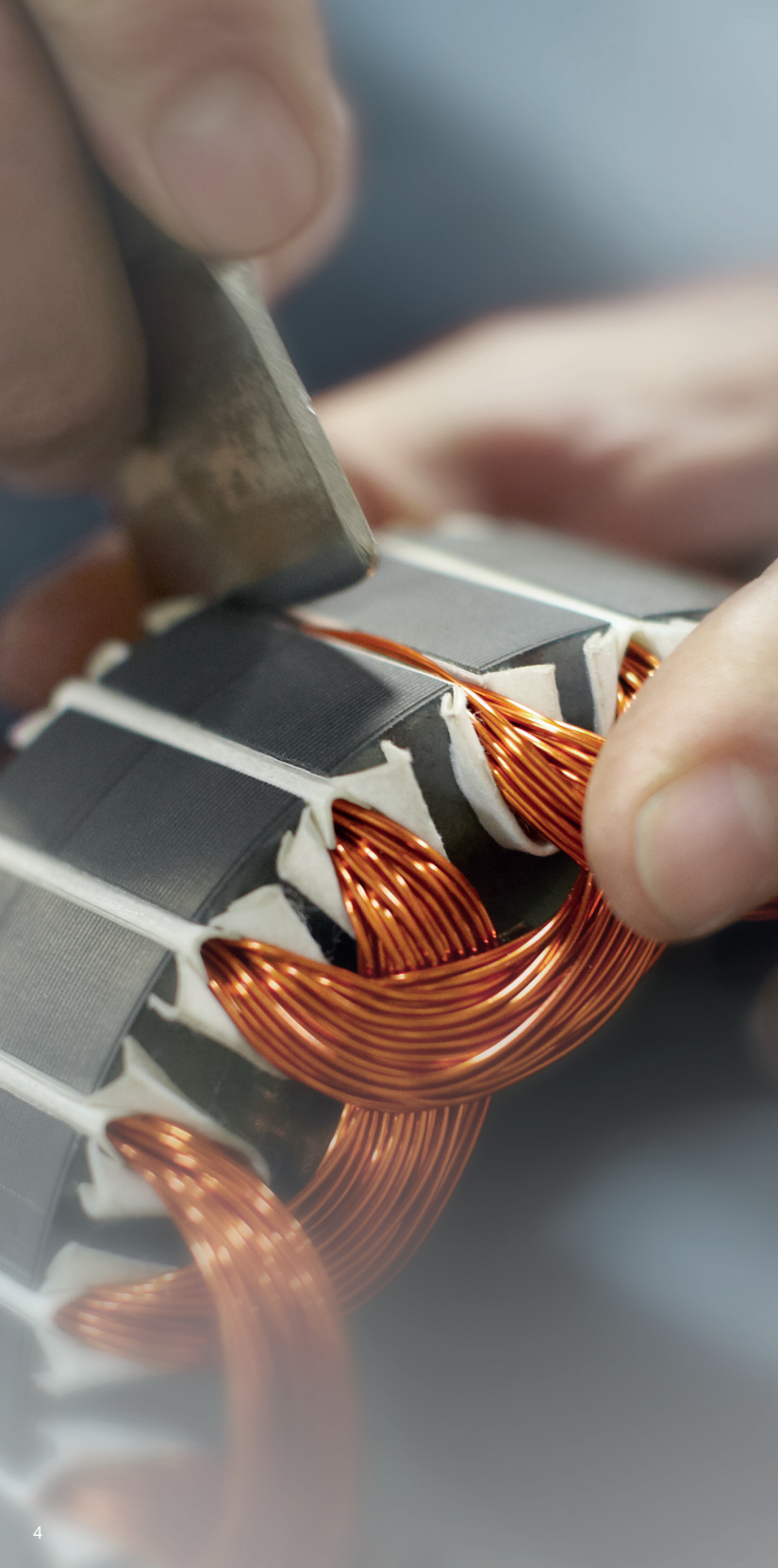
Designed to
go unnoticed

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*Compared to previous Rehiko marine generator models.



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 new 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

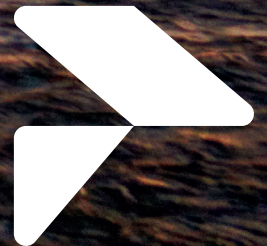
No matter where you are, our global network responds.

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 6 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 6 and 200kW
- 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 6 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



A white yacht is sailing on the water in the foreground, leaving a wake. In the background, a dense city skyline with various skyscrapers is visible under a clear blue sky. The text "Pleasure craft generators" is overlaid in the upper right corner.

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

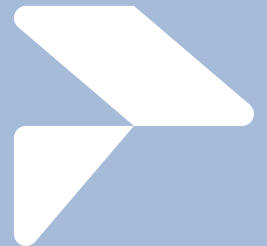
On a pleasure craft, comfort is king. That's why we go to great lengths to ensure the only thing you feel from your generator is peace of mind. Our proprietary vibration mount cushions the engine as it moves to eliminate vibration.

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 uninterrupted 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

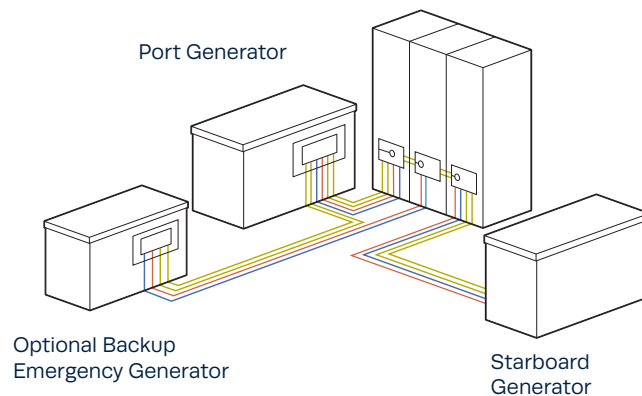
Nearly every component is designed, built, and serviced by Rehlko. Just the way it should be.



Pleasure craft *paralleling*

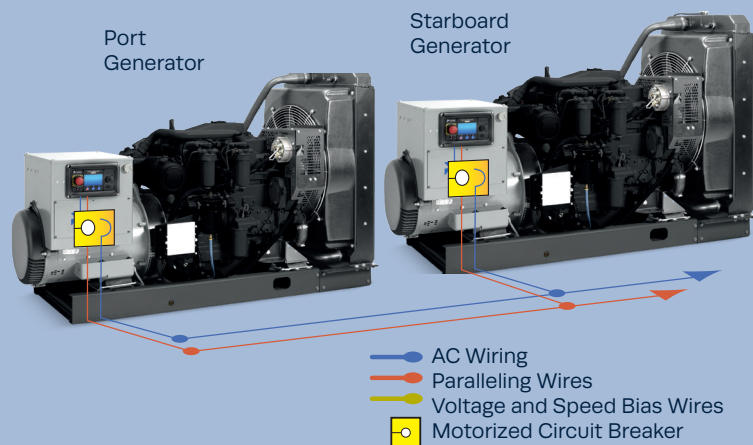


REHLKO Paralleling

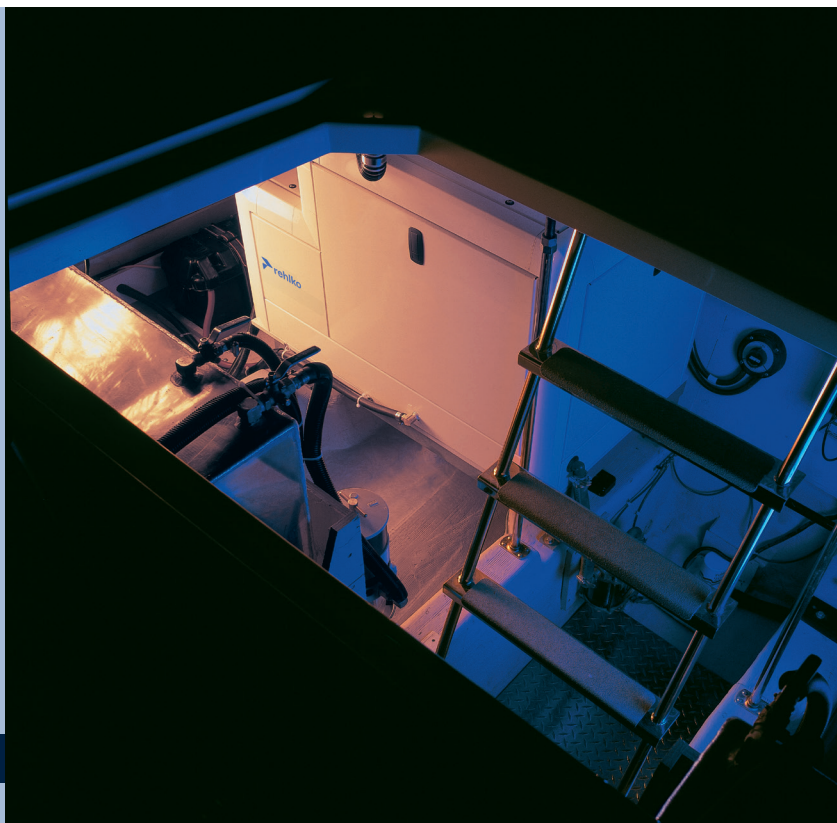


STANDARD Paralleling

Commercial *paralleling*



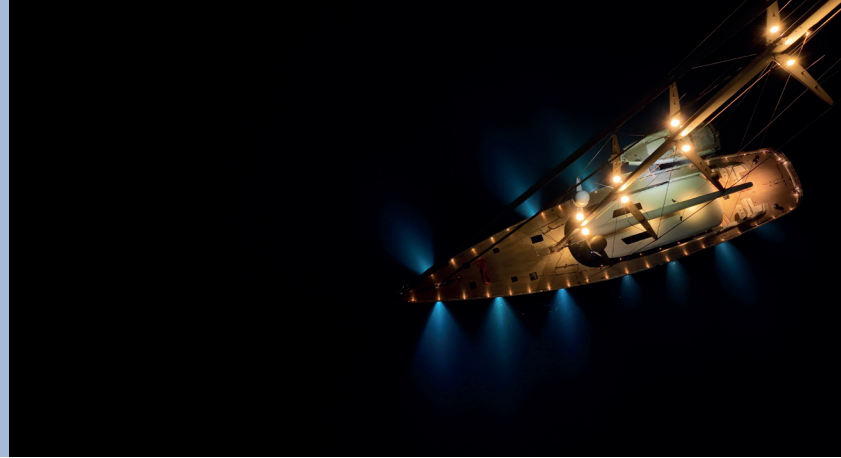
REHLKO Paralleling



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 upto 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*



Rehiko Decision-Maker® 3500 Controller

- Standard on all Rehiko marine generators (14–200 kW)
- Can be used as 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 drip-proof 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 vacuum 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

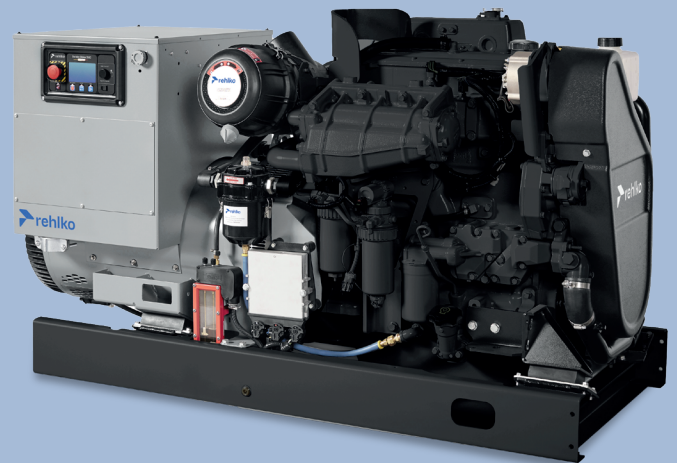
Flexible options

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





Generator sizes *and specs*



60 HZ Generators

Rehiko 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		
	6EK0D	6	x		x		780 x 528 x 559	222	743 x 449 x 536	185		
	9EK0ZD	8.5	x		x		865 x 528 x 559	249	827 x 449 x 536	211		
	11EK0ZD	11	x	x	x		960 x 528 x 559	279	922 x 449 x 536	241		
	14EK0ZD	14	x	x	x	x	1064 x 652.5 x 711	398	984 x 580 x 695	368		
	16EK0ZD	15	x	x	x	x	1064 x 652.5 x 711	406	1003 x 580 x 695	376		
	21EK0ZD	21	x	x	x	x	1197 x 652.5 x 711	480	1121 x 577.5 x 694	440		
	24EK0ZD	24	x	x	x	x	1197 x 652.5 x 711	489	1138 x 577.5 x 694	449		
	32EK0ZD	32	x	x	x	x	1303 x 661 x 778	607	1222 x 643 x 733	531		
	40EK0ZD	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 Rehiko 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)

- Rehiko 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

Rehiko 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		
	5EFK0D	5	x		x		780 x 528 x 559	222	743 x 449 x 536	185		
	7EFK0ZD	7	x		x		865 x 528 x 559	249	827 x 449 x 536	211		
	9EFK0ZD	9	x	x	x		960 x 528 x 559	279	922 x 449 x 536	241		
	12EFK0ZD	12	x	x	x	x	1064 x 652.5 x 711	398	984 x 580 x 695	368		
	13.5EFK0ZD	14	x	x	x	x	1064 x 652.5 x 711	406	1003 x 580 x 695	376		
	17EFK0ZD	17		x	x	x	1197 x 652.5 x 711	480	1121 x 577.5 x 694	440		
	18EFK0ZD	18	x		x	x	1197 x 652.5 x 711	480	1121 x 577.5 x 694	440		
	20.5EFK0ZD	21	x	x	x	x	1197 x 652.5 x 711	489	1138 x 577.5 x 694	449		
28EFK0ZD	28	x	x	x	x	1303 x 661 x 778	607	1222 x 643 x 733	531			
35EFK0ZD	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 Rehiko 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)

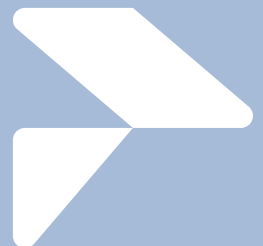
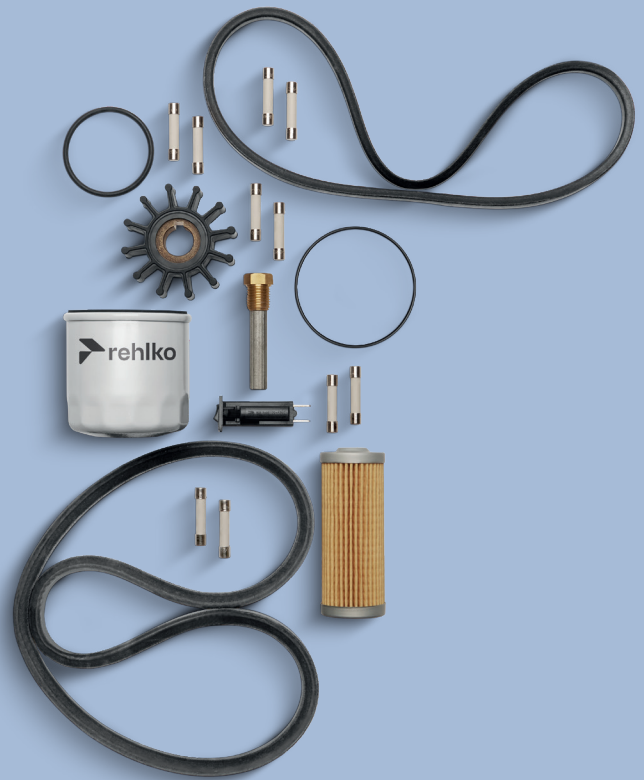
- Rehiko PGEN paralleling optional, available for model range 14EKOZD-200EOZ(C)DJ

- 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



Rehiko *genuine parts*



Expert Support

Our authorized distributors receive ongoing technical updates, 500- and 1000-hours service interval parts kits, and access our online part look up system, giving you optimal support.

To keep your generator running at its best, contact your distributor for genuine parts, correct installation procedure, support and maintenance services.

Service Contracts – Plan Ahead

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

Talk to your distributor about a Service Maintenance Agreement to plan proactive maintenance support tailored to your vessel's usage.

Restore performance. Extend life.

Distributor overhaul services use genuine parts kits to bring your generator back to spec, minimizing downtime and maximizing reliability.

Contact your distributor 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.

Ask your Rehlko distributor for consumables to protect what powers you.



Rehlko *genuine parts*

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 distributor to get the right kit for your generator.

Sea Spares Kits

1. Generator models by fuel type and size – Sea Spares Kits

GENERATOR MODELS	GASOLINE		DIESEL								
	4EFC	4EFD	5EFKOD	7EFKOZD	12EFKOZD	28EFKOZD	33EFOZDJ	45EFOZDJ	70EFOZDJ	100EFOZDJ	175EFOZDJ
	5ECD	5EKD	6EKOD	9EKOZD	13.5EFKOZD	32EKOZD	40EOZDJ	55EOZDJ	80EOZDJ	125EOZDJ	200EOZDJ
	6EFC	6EFD		9EFKOZD	14EKOZD	35EFKOZD	40EFOZDJ	55EFOZDJ	80EFOZDJ	125EFOZDJ	
	7.3ECD	7.5EKD		11EKOZD	16EKOZD	40EKOZD	50EFOZDJ	65EFOZDJ	99EOZDJ	150EOZDJ	
					17EFKOZD						
		10EKD			18EFKOZD						
					20.5EFKOZD						
					21EKOZD						
					24EKOZD						

2. Replacement parts for each kit are shown below the kit number

KIT NUMBERS	GM48014	GM77091	GM84053	GM84054	GM32330	GM105310	GM51356	GM89804	GM89805	GM95660	GM99047
BELT, SEAWATER PUMP		GM53040	229125	229125	256503						
BELT					276148	GM102586	GM15402	GM15402	GM88686	GM88686	GM98801
BRUSH	239282 (2)	239282 (2)	239282 (2)								
CONTAINER	344835	344835	344835	344835	344835	344835	344835	344835	344835	344835	344835
CIRCUIT BREAKER, 10-AMP											
DECAL	X-6348-9	X-6348-6	X-6348-6	X-6348-6	X-6348-6	X-6348-6	X-6348-6	X-6348-6	X-6348-6	X-6348-6	X-6348-6
FILTER, PRIMARY FUEL		267987				GM41014	GM48727	GM48729	GM48729		
FILTER, SECONDARY FUEL	267987		ED0021752880-S	ED0021752880-S	GM32359	ED0021753180-S	GM48728	GM48730	GM48730		
FUEL FILTER KIT PRIMARY/SECONDARY										GM50263	GM91974
FILTER, OIL	359771	52 050 02-S	ED0021752850-S	ED0021752850-S	GM47465	ED0021753090-S	GM32809	GM32809	GM32809	GM32809	GM48731
3-AMP FUSE							243273 (5)				
5-AMP FUSE			239298 (5)	239298 (5)							
8-AMP FUSE											
10-AMP FUSE	223316 (5)	GM42337 (5)			223316 (5)		223316 (5)				
10-AMP FUSE	358337 (5)	358337 (5)	358337 (5)	358337 (5)	358337 (5)						
15-AMP FUSE	283645 (5)						283645 (5)				
20-AMP FUSE	GM39266 (5)	GM47427 (5)	GM39266 (5)	GM39266 (5)							
25-AMP FUSE	262389 (5)	GM42339 (5)									
IMPELLER REPAIR KIT	359978	359978	229826	229826	229826	GM50644	GM50644	GM50644	GM18793	GM18793	GM98756
SPARK PLUG	GM46180 (2)	25 132 16 S									
ZINC ANODE KIT	260085	260085	ED0090802150-S	ED0090802150-S		ED0090802840-S	352142	352142	352142	352142	352142

Numbers in parentheses indicate quantity per kit. Use the part numbers above to replenish parts as you use them.

3. Obsolete Models

SERIES / FUEL TYPE	GENERATOR MODELS (50HZ)						GENERATOR MODELS (60HZ)					KIT NUMBERS
Old Gasolene	4EF	6EF					5E	7.3E				GM12310
	4EFD	6EFD	8EFD				5EKD	7.5EKD	10EKD			GM77091
	6.5EFOZ						8EOZ					GM12314
Old Y Series Diesel	9EFOZD						10EOZD					GM32338
	11EFOZD	11.5EFOZD	13EFOZD	17EFOZD	17.5EFOZD		13EOZD	15.5EOZD	20EOZD	23EOZD	24EOZD	GM32330
	23EFOZD		27EFOZD				28EOZD		32EOZD		GM32331	
Old J Series Diesel	33EFOZD	33EFOZDJ	40EFOZD	50EFOZD	40EFOZDJ	50EFOZDJ	40EOZD	55EOZD	65EOZD	40EOZDJ	GM51356	
	70EFOZD	80EFOZD					80EOZD		99EOZD		GM51357	



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