



GERMAN BRAND
WINNER 2022



KÖNNER SÖHNEN

TRADITIONELLE DEUTSCHE QUALITÄT



ENERGY STORAGE SYSTEMS



PORTABLE ENERGY STORAGE
STATIONS



DC GENERATORS



PORTABLE POWER STATIONS



AC GENERATORS



DIESEL POWER PLANTS

EQUIPMENT FOR
PERSONAL AND PROFESSIONAL USE

2024

DEAR KÖNNER & SÖHNEN® CUSTOMERS AND PARTNERS!

Thank you for your interest in our products. We hope that Könnér & Söhnen® equipment and accessories will become your reliable assistant!

Könnér & Söhnen® was created in Germany with the aim of producing high-quality, reliable equipment available for purchase by a wide range of consumers. Thanks to the many years of experience of our German specialists in the production of generators and garden equipment, we have created a series of products that meet "**TRADITIONS OF GERMAN QUALITY**" concept. This is exactly the standard of quality that is passed down from generation to generation, from the master (expert) to the students, from the father to the son, from the producer to the consumers.



Könnér & Söhnen® products have stood the test of time and meet the latest European and international standards of quality, efficiency, and environmental friendliness and cater to the needs of even the most demanding European customers.

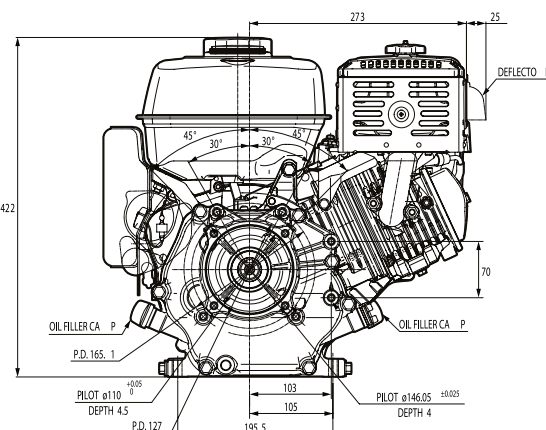
With **more than 300 items** in 2024, Könnér & Söhnen® products are already available in **more than 20 European countries** and have been recognized by international experts and awards. We have established ourselves as a leading choice pari passu with internationally acclaimed brands and are recommended by the world-famous and regional partners.

We stay strong in pursuing our goals and keep up the tradition of German quality.

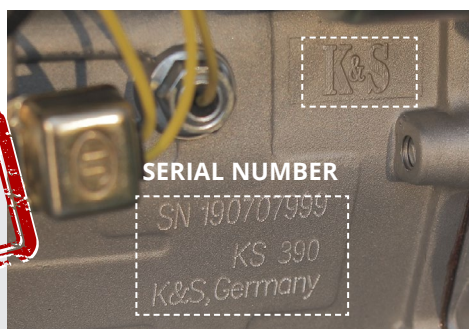
EXCLUSIVE K&S BRANDED ENGINE

All our products are based on our in-house upgraded range of high-performance engines designed by German engineers specifically for Könnér & Söhnen®. **Könnér & Söhnen®** engines have passed multi-stage tests and investigations, with all possible defects eliminated at the production stage. We purchased a license for the manufacture of our in-house range of Könnér & Söhnen® engines under the company logo and obtained all necessary certificates of conformity to European and international quality, efficiency and environmental standards, including the latest EURO 5 emission standard.

- Guaranteed power output
- Reinforced, wear-resistant parts
- Increased lifespan
- Multi-stage tests
- Serial number
- Own brand embossing



OWN BRAND EMBOSSING



Each engine used in our generators, tillers and garden equipment has a unique serial number, allowing us to track the production and service quality.

KÖNNER & SÖHNEN® IN 2024

In 2024, Könnér & Söhnen® products are already available and much-in-demand in more than **20 European countries**. The company has **4 offices and 3 official representations**, in-house service and production centers in Europe and an extensive dealer network. To date, our equipment is showcased in more than **500 sales outlets** and is commercially available to more than 500 million people. Every year, we open up **3-5 new markets**, set up official representative offices, expand our dealer network and boost turnover.



● COMPANY OFFICES ● OFFICIAL REPRESENTATIONS ● AVAILABLE PRODUCTS



Head office:

DIMAX International GmbH
Flinger Broich 203, -FortunaPark-
40235 Duesseldorf, Germany



COUNTRIES WORLDWIDE



PRODUCT ITEMS



SALES OUTLETS



SERVICE SUPPORT



The Könnér & Söhnen® brand is dynamically developing and has interest in new business partners and sales markets.

Best regards, Könnér & Söhnen® team.

PRODUCT RANGE

Having identified all customer needs, we have carefully selected a range of products with the best features, ultimate reliability, and functionality to best meet the needs of our customers.

K&S ENERGY

- Energy Storage Systems
- Portable Power Stations, solar Panels
- DC Generators
- AC Generators (petrol, LPG/Petrol, diesel, inverter)
- Diesel power plants



K&S GARDEN

- Battery-Powered Garden Tools with Lithium-Ion Battery:
 - chainsaws,
 - lawn mowers,
 - hedge trimmers,
 - grass trimmer
- Wood Splitters
- Log splitters
- Wood chippers
- Tillers (electric and petrol)
- Water pumps
- Multifunctional machine 4 in 1



K&S CONSTRUCTION

- Vibratory Plate Compactors
- Vibratory Plate Compactor
- Air Compressor



K&S AUTO

- Electric vehicle charging station
- Jump starter
- Portable air compressors
- Car vacuum cleaners
- Automotive accessories



STATE-OF-THE-ART TECHNOLOGY

Keeping up with the changing technologies, Könnner & Söhnen® constantly updates its product range and introduces new technologies that not only add to the reliability, ecological compatibility and operational efficiency of our equipment but also meet the needs of our customers.



As we prioritize the environment, each product line has items featuring the latest eco-friendly technology. We offer the following products that help to reduce the environmental impact:

Integration with green energy – (solar/wind power plants); generators with a built-in ATS system can be connected to a solar charge controller for automatic battery charging and electricity supply to the house.

Könnner & Söhnen® portable chargers and solar panels are “eco-friendly” innovative energy sources that produce no harmful waste during use and do not adversely affect the environment and the climate in general.

EURO 5 – generators are based on K&S branded engines that meet the latest EURO 5 emission standard.

DUAL FUEL – models run on both LPG (propane-butane) and petrol. LPG is more ecologically clean fuel than petrol - ensures less emissions of harmful substances of exhaust gases into the atmosphere. LPG has a lower carbon footprint than petrol and produces fewer exhaust emissions.

Every product group of Könnner & Söhnen® garden equipment includes models featuring **eco-friendly electric motors**.

QUALITY CONTROL AT EACH PRODUCTION STAGE

All Könnner & Söhnen® products are manufactured under the supervision of German engineers and tested at various stages of production. The customer service callback rate is therefore less than 1%.



CUTTING EDGE EQUIPMENT

- Quality control of purchased spare parts for compliance with European requirements, quality and safety standards;
- Quality control at the production and assembly stage.

IN-HOUSE SERVICE AND PRODUCTION FACILITIES IN EUROPE

- Control of each finished batch of goods before shipment;
- Quality control at our European in-house service and production center for clearance to sale.

QUALITY CERTIFICATES

Könnner & Söhnen® products have all necessary certificates of conformity to European and international quality standards, including the latest EURO 5 emission standard.



INTERNATIONAL AWARDS

We take pride in the high quality and reliability of **Könnner & Söhnen®** equipment recognized by international experts and prestigious awards. Fastidious and demanding German technical innovation experts have thoroughly examined and tested our products and concluded that the manufacturer Könnner & Söhnen® offers its customers reliable products that are different from the mass-produced ones. They also emphasized some exclusive product innovations and ease of use.



FORBES DIAMONDS 2023

Poland • 2023

The Forbes magazine has awarded the **Forbes Diamonds 2023** title to DIMAX International Poland Sp. z o.o. as the fastest growing company which have chosen the right business strategy. The strategy of forming the product range with an emphasis on cutting-edge technologies and the development of new exclusive technologies, as well as the intelligent corporate structure and interaction both within the company and beyond enabled it to achieve this success.



**EXCELLENT
BRANDS**

Germany • 2022

In 2022 Könnner & Söhnen® was announced the winner of the **German Brand Award'22** competition in two nominations:

- Excellent Brands - Industry, Machines & Engineering
- Excellent Brands - Product Brand of the Year

Among the 1,200 submissions from exclusively German brands, the unbiased experts honored Könnner & Söhnen® products in two Excellent Brands categories: "Industry, Machines & Engineering" and "Product Brand of the Year." The evaluation criteria are transparent and openly communicated.



**PLUS X
AWARD**

Germany • 2019

In 2019, Könnner & Söhnen® products won the prestigious German **Plus X Award** in three nominations:

- High Quality
- Ease of Use
- Functionality

Plus X Award is one of the most renowned awards in the world that ascertains the quality and reliability of products. German experts confirmed that products from Könnner & Söhnen® meet the requirements for high-quality products and stated that the equipment is tailored to even the most demanding customer needs.



**GOLD
MEDAL**

Poland • 2018

In 2018, Könnner & Söhnen® products received the prestigious **Gold Medal Award in the Expert Choice nomination in Poland.**

Könnner & Söhnen® equipment was recognized by experienced European experts and professionals as equipment that meets the requirements of advanced technologies. This award attests to quality of products and high production potential of Könnner & Söhnen®.



**PRODUCT
OF THE YEAR**

Ukraine • 2016

Könnner & Söhnen® products won the 2016 **UKRAINIAN NATIONAL OLYMPUS** award as the **BEST PRODUCT OF THE YEAR** in the **Garden Equipment & Generators** category based on value for money. The Könnner & Söhnen® brand has occupied its niche in the medium price category, offering buyers high-quality goods with all European certificates at an affordable price.

Dimax International Poland Sp. z o.o. is the Diamond of the Polish Economy, an Efficient Company, a Business Cheetah, and a Strong Company Worthy of Trust in 2022.

Dimax International Poland Sp. z o.o. in Stare Babice was distinguished by the European Business Institute in the 17th edition of the Business **Cheetahs 2022 competition**, the 15th edition of the Diamonds of the **Polish Economy 2022 competition**, the 15th edition of the **Efficient Company 2022 competition**, and the 10th edition of the **Strong Company 2022 competition** based on financial data from the National Court Register.



**Diamond of the
Polish Economy 2022
statuette**



**Business Cheetah
statuette**



**Efficient Company 2022
statuette**



**Strong and Trustworthy
Company statuette**

The company is growing dynamically, achieving an average revenue and net profit growth rate of 454.8% in the years 2019-2020, earning it the title of **"Business Cheetah 2022."** Additionally, the company's effective operations were confirmed by an average net profit to revenue ratio of 10.7% in the years 2019 and 2020, earning it the title of **"Efficient Company 2022."** As a result, the company also earned the title of **"Strong and Trustworthy Company 2022."** The market value of the company was estimated at PLN 61 million in March 2021, earning it the title of **"Diamond of the Polish Economy 2022."** The company sells high-quality devices of the German brand Könnner & Söhnen® at affordable prices.

BENEFITS FOR DEALERS

Thanks to a team of professionals with many years of experience in developing and selling equipment, we know exactly the needs of each sales channel and provide our partners with a complete package of necessary materials. We create all the necessary conditions for your successful sales. That is why Dimax Group provides comprehensive after-sales support to customers throughout the sales territory.

✓ TIME-PROVEN QUALITY PRODUCTS TESTED BY DEMANDING EUROPEAN CUSTOMERS

Our products have received numerous awards and wide recognition for both their quality and affordability.

✓ INTERNATIONAL CUSTOMER & PARTNER SUPPORT

- full after-sales service
- professional advice on any technical issues
- manuals, photos and videos with detailed instructions for use of the equipment
- staff product range training

✓ WARRANTY AND AFTER-SALES SERVICE

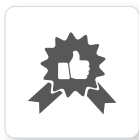
- customer service with original spare parts
- 2-year limited warranty

✓ PRE-SALES ASSESSMENT

For each finished batch of goods, a part of the goods undergoes testing at our in-house service and production center in Europe to verify compliance with the specifications approved by Könnner & Söhnen® engineers and to issue a certificate of approval for sale.

✓ MARKETING AND DESIGN DEPARTMENT

We provide a complete set of marketing and information materials: photos, videos, 3D reviews, promotional POS and WEB materials (catalogs, booklets, promotional mailings, banners, assistance in branding exhibition halls, website development and technical support services.)



HIGH
QUALITY



WIDE SEGMENT
OF BUYERS



STAFF
TRAINING



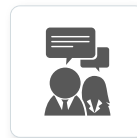
AFTER-SALES
SUPPORT



COMFORTABLE TERMS
OF COOPERATION



PRE-SALE
PREPARATION



FULL MARKETING
SUPPORT



TOP-NOTCH
CUSTOMER SERVICE

CHOOSING KÖNNER & SÖHNEN®, YOU BECOME PART OF A LARGE-SCALE COMPANY AND GET A TURNKEY BUSINESS

100% SERVICE SUPPORT

We provide 100% customer support and after-sale service throughout the sales area.

INTERNATIONAL CUSTOMER & PARTNER SUPPORT

- professional advice on any technical issues
- full after-sales service
- staff product range training

VIDEO INSTRUCTIONS ON HOW TO USE OUR PRODUCTS

- commissioning
- start-up
- explanation of individual functions
- other useful tips

WARRANTY AND AFTER-SALES SERVICE










- high-quality service with original spare parts
- international warranty



WE ARE INTERESTED IN YOUR SUCCESS! WELCOME TO COOPERATION!

GROWING BRAND RECOGNITION

Our fast-growing company has potent promotion and strong sales positions in every market it enters. Every year, we participate in leading trade shows worldwide.

	GERMANY COLOGNE 2016 • 2018 2022		TANZANIA DAR ES SALAAM 2022		POLAND POZNAN 2018 • 2019
	POLAND POZNAN 2016 • 2017 2018 • 2019		KENYA NAIROBI 2022		UAE DUBAI 2018 • 2022
	POLAND WARSAW 2018		ETHIOPIA ADDIS ABABA 2023		EGYPT CAIRO 2022

WE ARE TRUSTED BY












Customer trust is a cornerstone of the further effective development of any business. We value every customer and are proud to be recommended by globally known trading partners.



CUSTOMER DIVERSITY

We have created a range of products with the best features for the most demanding customers. Könnér & Söhnen® products are suitable for both domestic and commercial applications.

They have the best value for money!

 ADDICKS & KREYE CONTAINER SERVICE GMBH CONTAINER SERVICE	 LUGS MASSIVHAUS GMBH CONSTRUCTION COMPANY	 BLUMENTRITT MEDIZINTECHNIK/ INH. THOMAS MATZIK MEDICAL EQUIPMENT MANUFACTURER	 THÜNEN – INSTITUT FÜR AGRARKLIMASCHUTZ INSTITUTE OF AGRICULTURE FOR GLOBAL WARMING
 GERIGKE NUTZFAHRZEUGSERVICE UND FAHRZEUGBAU GMBH TRUCK REPAIR	 QUAST WASSERTECHNIK SWIMMING POOL REPAIR	 FISCHBACHER GMBH+CO. KG CONSTRUCTION EQUIPMENT	 HERIBERT & HEIDI HAUSER COTTAGE TOWN
 CATHERINE LEBLANC FITNESS CENTER	 QUAD ET MOTO GENTIANE LASCOURTINES SOLUTIONS FOR MOTORCYCLES AND FOUR-WHEELERS	 JSC "UKRTELECOM" UKRAINE'S LARGEST FIXED LINE TELECOMS PROVIDER	 STATE EMERGENCY SERVICE OF UKRAINE EQUIPMENT FOR FIRE MACHINES
 "STEPHANE REA LA PETITE" FRENCH CUISINE RESTAURANT	 FURNIDE LOJA GUEST HOUSE	 JSC "UKRAINIAN RAILWAY" UKRAINE'S LARGEST PASSENGER AND CARGO CARRIER	 „112 UKRAINE" INFORMATION TV CHANNEL

CHOOSING KÖNNER & SÖHNEN®, YOU BECOME PART OF A LARGE-SCALE COMPANY AND GET A TURNKEY BUSINESS

Thanks to a team of professionals who have more than 10 years of experience in developing and selling equipment, we know exactly the needs of each sales channel and provide our dealers with a complete package of necessary materials.

QUALITY EQUIPMENT WITH INTERNATIONAL WARRANTY

- ✓ Time-proven and reliable products meet the needs of the most demanding European consumers
 - ✓ Products with quality certificates and international awards
 - ✓ International 2-year manufacturer's warranty
- BY SELLING OUR PRODUCTS, YOU CAN REST ASSURED OF YOUR REPUTATION!**



COMPREHENSIVE MARKETING SUPPORT

Photos, videos, 3D reviews, detailed instructions for assembly, commissioning, start-up, operation of particular functions, Promotional POS and WEB materials, assistance in branding exhibition halls, etc.



CUSTOMER DIVERSITY

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 <p>CATHERINE LEBLANC FITNESS CENTER</p>	 <p>QUAD ET MOTO GENTIANE LASCOURTINES SOLUTIONS FOR MOTORCYCLES AND FOUR-WHEELERS</p>	 <p>JSC "UKRTELECOM" UKRAINE'S LARGEST FIXED LINE TELECOMS PROVIDER</p>	 <p>STATE EMERGENCY SERVICE OF UKRAINE EQUIPMENT FOR FIRE MACHINES</p>
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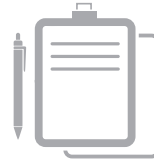
INTERNATIONAL CUSTOMER & PARTNER SUPPORT



COMPLETE AFTER-SALES
CUSTOMER SUPPORT



CLEAR AND COMPREHENSIBLE
INTRODUCTION TO THE RANGE
OF PRODUCTS



FREQUENTLY ASKED
QUESTIONS/ANSWERS



100% SERVICE SUPPORT,
INCLUDING SUPPLY OF ORIGINAL
SPARE PARTS

GROWING BRAND RECOGNITION

Our fast-growing company has potent promotion and strong sales positions in every market it enters. Every year, we participate in leading trade shows worldwide.



GERMANY
COLOGNE
2016 • 2018
2022



TANZANIA
DAR ES SALAAM
2022



POLAND
POZNAN
2018 • 2019



POLAND
POZNAN
2016 • 2017
2018 • 2019



KENYA
NAIROBI
2022



UAE
DUBAI
2018 • 2022



POLAND
WARSAW
2018



ETHIOPIA
ADDIS ABABA
2023



EGYPT
CAIRO
2022

WE ARE TRUSTED BY

Customer trust is a cornerstone of the further effective development of any business. We value every customer and are proud to be recommended by globally known trading partners.



WE ARE INTERESTED IN YOUR SUCCESS AND INVITE YOU TO COOPERATE!

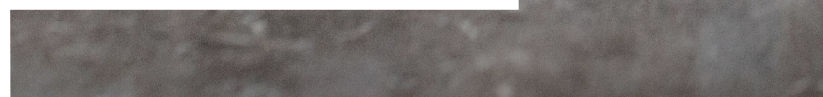


PETROL GENERATORS

Dimax International GmbH (Germany) has the honor to introduce petrol generators from **Könner & Söhnen®**, which have already established themselves as reliable equipment at an affordable price and have become much-in-demand in many countries worldwide.

Our assortment features a wide model range of petrol generators with unique functionality to maximize customer satisfaction.

The motto of **Könner & Söhnen®** is **TRADITIONS OF GERMAN QUALITY**, and we are proud to responsibly follow it.



TRADITIONS OF GERMAN QUALITY
ARE AFFORDABLE FOR EVERYBODY!

**KÖNNER
& SÖHNEN**

 **2,5kW – 8,0 kW**

PETROL GENERATORS



THANKS TO THE INTRODUCTION OF CUTTING-EDGE
TECHNOLOGIES AND INNOVATIVE SOLUTIONS,
KÖNNER & SÖHNEN® EQUIPMENT MEETS THE HIGHEST
INTERNATIONAL QUALITY STANDARDS, INCLUDING
THE LATEST EURO 5 EMISSION STANDARD



PETROL GENERATORS

Petrol generators from Könnér & Söhnen® are modern, high-quality equipment that is used in multiple areas as a reliable backup power source.

Our assortment features a wide model range of petrol generators with unique functionality to maximize customer satisfaction. The range of petrol generators comprises 2,5 kW – 15,6 kVA models with manual, electric and automatic start for single-and three-phase appliances, equipped with a multifunctional LED-display, automatic circuit breakers for overload and low oil level.

Könnér & Söhnen® generators meets the highest international quality standards, including the latest Euro 5 emission standard.

Generator power



2,6 kW–8,0 kW

Voltage



230V/400V

Engine start



MANUAL/ELECTRIC

Engine power



7–18 HP



Low oil level automatic switch-off

LED-display: voltage, frequency, working hours

Circuit breaker. Overload and short circuit protection

Electric start (optional)



Powerful and reliable EURO 5 engine of Könnér & Söhnen®



3D REVIEW



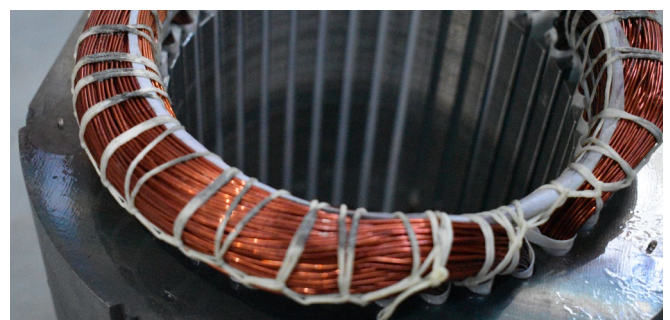
REVIEW VIDEO OF GENERATOR IN WORK





RELIABLE BRANDED ENGINES

Konner & Söhnen® engines are reliable, high-performance and cost-effective, and conform to European quality standards. Each engine has a corporate K&S stamp and an individual serial number in order to ensure the quality control of manufacture and after-sales service.



ALTERNATOR WITH 100% COPPER WINDING

Konner & Söhnen® generators are equipped with a high-end synchronous alternator with 100% copper winding. It is only the copper winding that can withstand maximum loads without any damage to ensure long-term reliable operation of the generator set.



USER-FRIENDLY ERGONOMIC CONTROL PANEL

The ergonomic generator control panel allows easy operation thanks to the convenient location of all functions: modern LED-display (hour meter, frequency, voltage), electric start (optional), overload circuit breaker, low oil level sensor, sockets, grounding connector, terminals, etc.



DOUBLE ANTI-VIBRATION SYSTEM

Konner & Söhnen® generators are equipped with a double anti-vibration system to ensure noise reduction and extend the service life of the generator. Engines are mounted on top-notch rubber bearings. The reinforced steel frame has additional rubber mounts for protection against sliding, corrosion, and vibration.



PETROL GENERATORS

FOR HOME



Occasional power outages can interfere with the comfort of country life.

Könnér & Söhnen® petrol generators are the ideal backup power source for private homes that guarantee your usual daily routine in an emergency. With a Könnér & Söhnen® generator, every family gets reliable protection and can enjoy everyday life and use critical appliances during power outages.

These high-performance units exhibit consistent performance and can power various single-phase and three-phase household appliances. They are more space-efficient and easy to maintain than diesel generators.



KS 3000



Max power	3,0 kW
Nominal power	2,6 kW
Voltage	230 V
Engine start	manual
Outlets	2x13A
Net dimensions (LxWxH)	580x430x440 mm
Net weight	41,5 kg



KS 7000E



Max power	5,5 kW
Nominal power	5,0 kW
Voltage	230 V
Engine start	manual/electric
Outlets	1 x 13 A 230 V, 1 x CEE 230 V 32 A
Net dimensions (LxWxH)	680x545x550 mm
Net weight	76,2 kg



KS 10000E



Max power	8,0 kW
Nominal power	7,5 kW
Voltage	230 V
Engine start	manual/electric
Outlets	1 x 13 A 230 V, 1 x CEE 230 V 32 A
Net dimensions (LxWxH)	680x545x550 mm
Net weight	85,5 kg



FACTS ABOUT K&S GENERATORS

✓ EASE OF USE

All Könnér & Söhnen® generators have an extremely sophisticated and intuitive control panel, which makes them extremely easy to use. All functions are clearly laid out and basic performance indicators are displayed to deliver the best possible user experience.

✓ UTMOST SAFETY

Könnér & Söhnen® generators are equipped with all the necessary safety features: overload or short-circuit breakers, low oil level sensor and display indicator, and ground screw, with each outlet having a grounding connector and a safety cover.

✓ TOTAL COMFORT

Könnér & Söhnen® generators will make your life more comfortable regardless of whether the mains supply is there or not. An accidental power outage will no longer affect your daily routine, and you will be able to continue using your electrical appliances as usual.



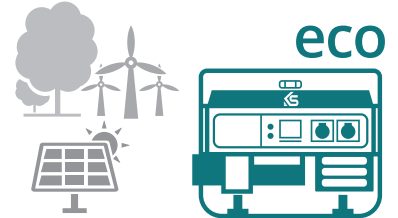
PETROL GENERATORS WITH ATS SYSTEM

One of the unique features of our generators is a **built-in ATS** (automatic transfer switch) system. This system allows generator to monitor central power availability and to automatically switch itself on when the electricity is turned off and then automatically switch off when the power is available again. The function becomes irreplaceable and extremely convenient in buildings with severe temperature or light conditions in the absence of personnel control.

It does not require any additional sophisticated equipment to run automatic reserve entry. ATS unit is already built into the generator, installation is as simple as possible and the cost of these models is highly affordable.

"GREEN" ENERGY COMPATIBILITY

Integration with "green" energy (solar, wind power plants) - generators with built-in ATS system can be connected to the solar inverter controller to start automatic battery charging and providing electricity supply to the house.

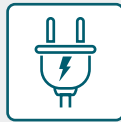


Generator power



5,0 kW–8,0 kW

Voltage



230V/400V

Engine start

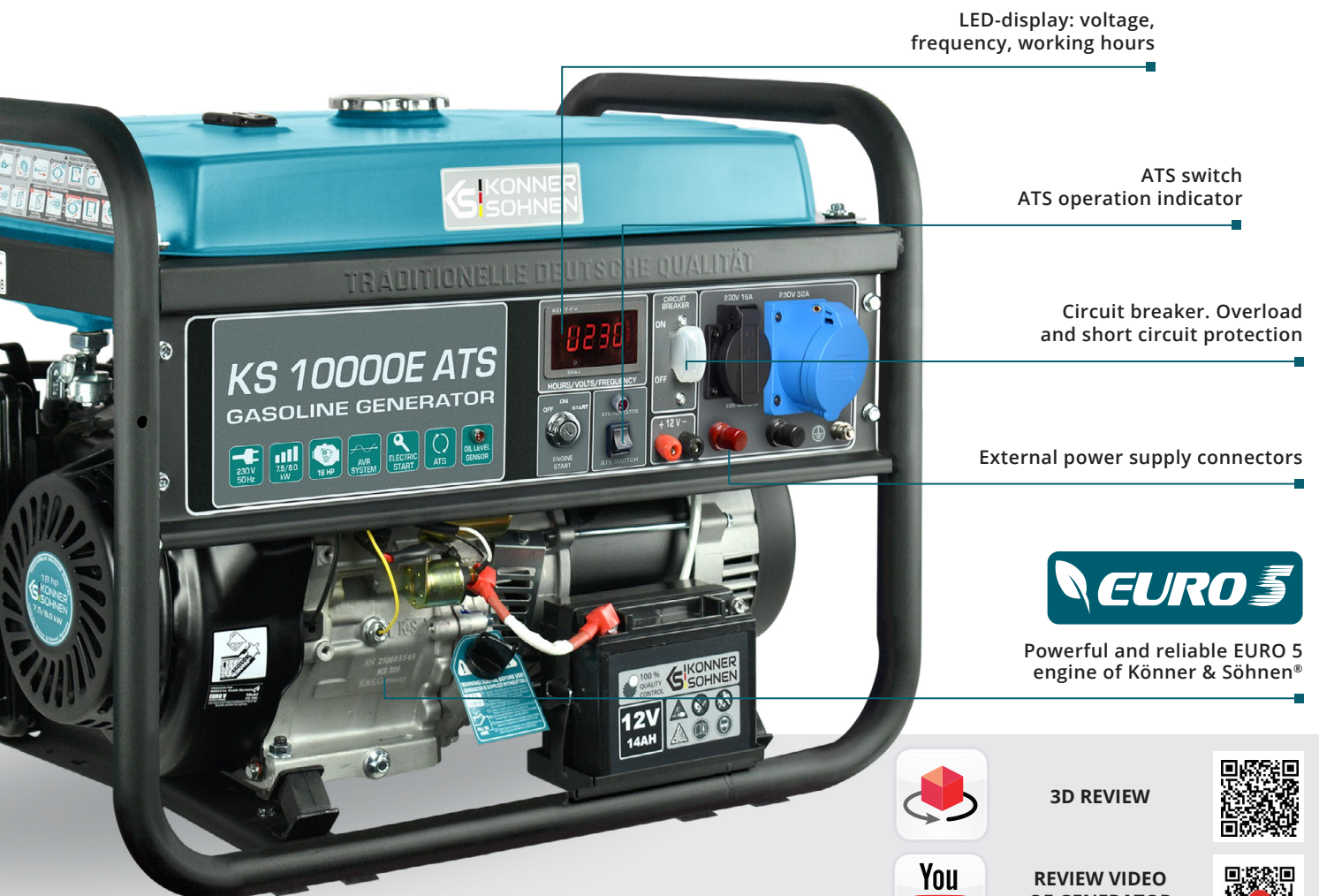


MANUAL/ELECTRIC/AUTO

Engine power



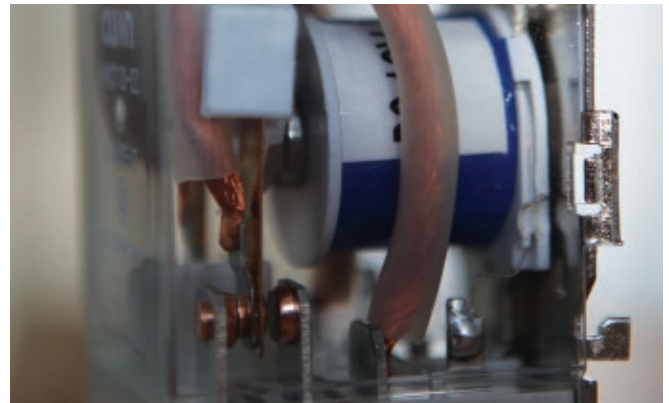
13–18 HP





BUILT-IN ATS SYSTEM

The generator control panel with the ATS function (automatic transfer switch) is equipped with power terminals, ATS switch and ATS operation indicator.



SWITCHING CONTACTORS

Reliable 100% copper switching contactors have an increased capacity of 40 A, which ensures long-term fail-safe performance of the ATS system.



EXTERNAL POWER SUPPLY CONNECTORS

The presented series includes models for single-phase consumers. The generator control panel with the ATS function has corresponding 230V mains terminals.



LED DISPLAY

The display shows information about frequency, voltage and operating hours of the generator in order to ensure timely maintenance of the generator and extend its service life.

KS 10000E ATS	
Max power	8,0 kW
Nominal power	7,5 kW
Voltage	230 V
Engine start	manual/electric/auto
Outlets	1 x 13 A 230 V, 1 x CEE 230 V 32 A
Net dimensions (LxWxH)	680x545x550 mm
Net weight	87,8 kg



* KS 10000E ATS have the possibility of welding inverter connection with maximum current up to 200 A, only in case that the welding inverter has 85% efficiency and an arc voltage of 25 V.

** Generator can be connected to the solar charge controller.



PETROL GENERATORS WITH VTS SYSTEM

Universal high-performance generators 2 in 1 from Könnert & Söhne®!

There is no need to purchase two separate generators for single- and three-phase consumers since Könnert & Söhne® generators with a unique innovative VTS (Voltage Transfer Switch) phase switching system provide equal power for single-phase (230V) and three-phase (400V) appliances thanks to innovative technology.

It is no longer necessary even to stop the generator engine: just switch to the required mode, enable the appropriate circuit breakers (ON) and connect the appliances.

Generator power



5,0 kW–8,0 kW

Voltage



230V/400V

Engine start



MANUAL/ELECTRIC

Engine power



13–18 HP

- ✓ Equal power for single-phase (230V) and three-phase (400V) - unique innovative VTS system
- ✓ High-performance petrol engines from Könnert & Söhne® conform to latest standard of emission EURO 5.

- ✓ Alternator specially designed for single- and three-phase operation without loss of power
- ✓ Automatic overload and short circuit protection

Circuit breaker.
Overload and short circuit
protection for each mode 230V / 400V

LED-display: voltage,
frequency, working hours

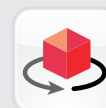
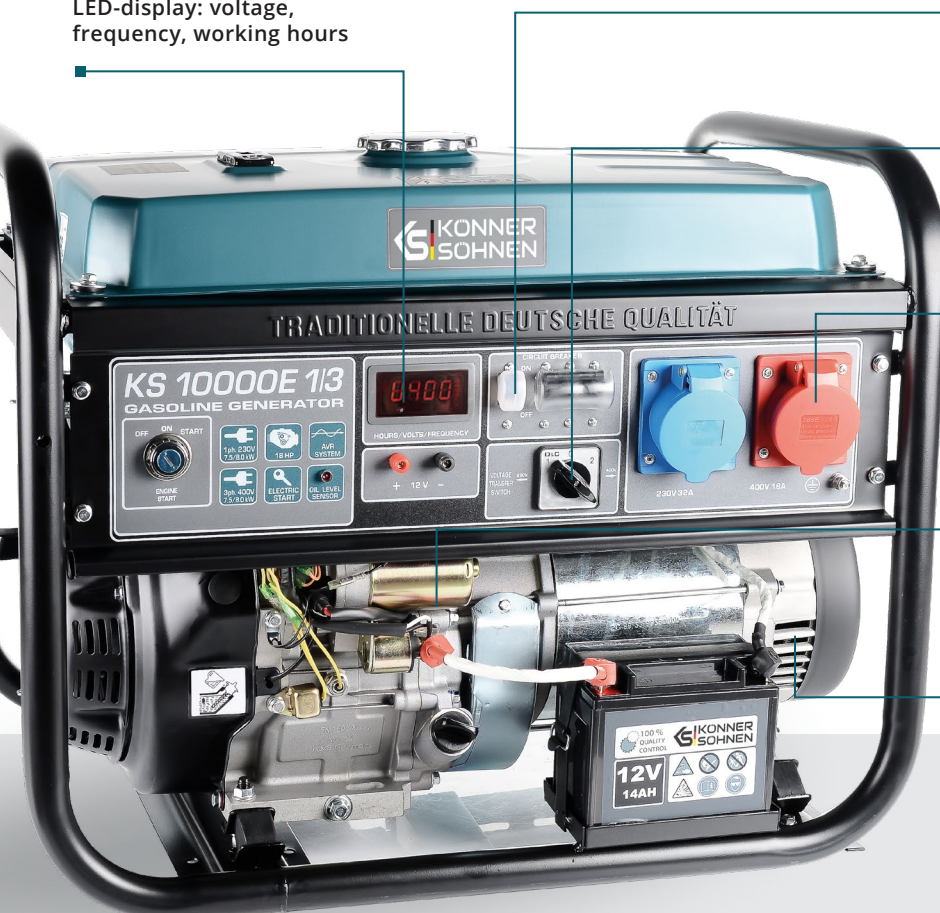
VTS phase switching system

Outlets for single-phase
and three-phase consumers



Powerful and reliable EURO 5
engine of Könnert & Söhne®

Specially designed alternator
for single-phase and three-phase
operation modes. 100% copper winding

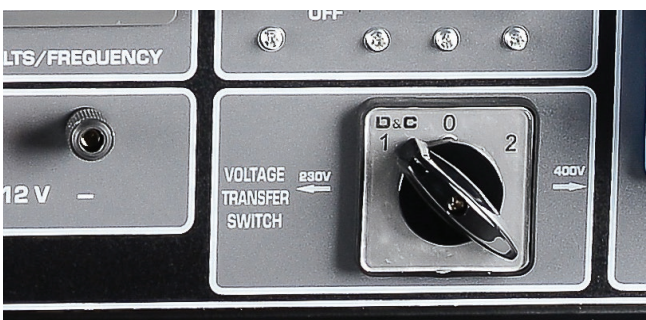
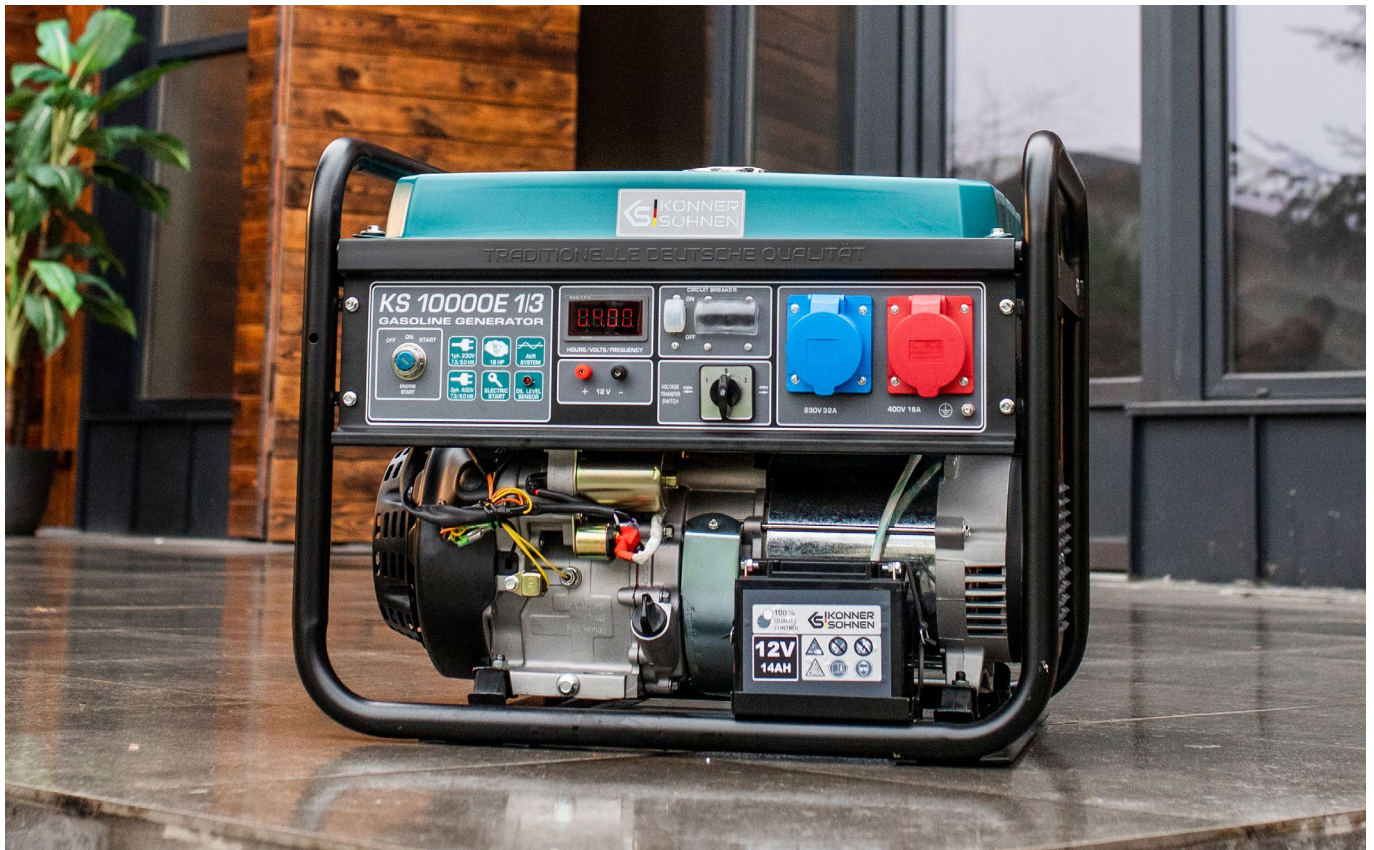


3D REVIEW



REVIEW VIDEO
OF GENERATOR
IN WORK





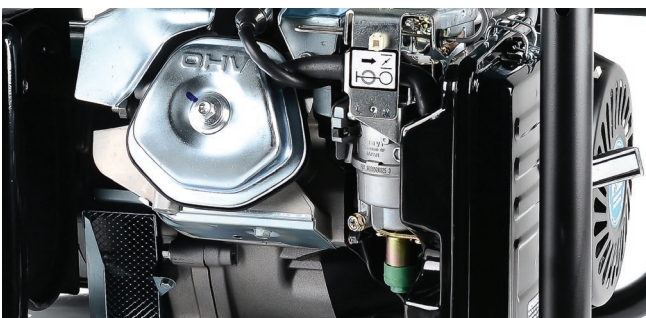
VTS SYSTEM

The unique innovative VTS (voltage Transfer Switch) phase switching system with equal power for single-phase (230V) and three-phase (400V) consumers. Each mode has its own circuit breaker.



SYNCHRONOUS ALTERNATOR

The synchronous alternator with integrated intelligent AVR system is specially designed for single- and three-phase operation without loss of power. High workmanship and copper winding can withstand prolonged ultimate loads.



HIGH-PERFORMANCE ENGINE

Each Könnér & Söhnen® engine is equipped with a backup power supply, which ensures Könnér & Söhnen® generators deliver the declared power for sure! K&S engines conform to European quality standards, including the latest standard of emission EURO 5.



EQUIPMENT

The generator panel is equipped with ergonomic connectors for connecting single- and three-phase consumers. High-output sockets are made of high-quality heat-resistant plastic.



PETROL GENERATORS WITH VTS SYSTEM

The unique innovative phase switching system allows using the generator both in three-phase (400V) and in single-phase mode (230V). It is no longer necessary to purchase two separate generators and maintain them: just switch the mode and use the Könnér & Söhnen® generator with the phase switching system at the required voltage.



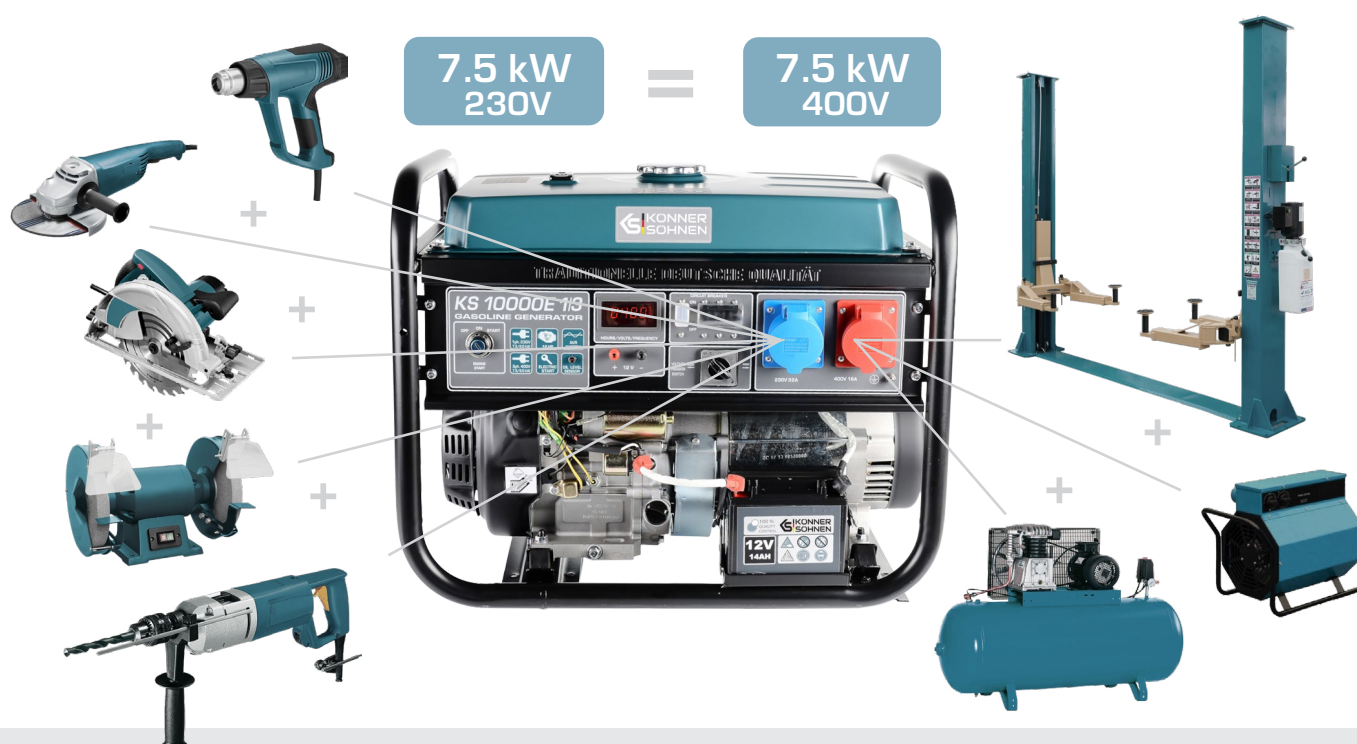
KS 10000E-1/3

Max power/Nom. power, 230 V	8,0/7,5 kW
Max power/Nom. power, 400 V	8,0/7,5 kW
Voltage	230 V/400 V
Engine start	manual/electric
Outlets	1 x CEE 230 V 32 A, 1 x CEE 400 V 16 A
Net dimensions (LxWxH)	680x545x550 mm
Net weight	88 kg



KS 10000E series models (single-phase) have the possibility of welding inverter connection with maximum current up to 200 A, only in case that the welding inverter has 85% efficiency and an arc voltage of 25 V.

Voltage transfer switch system



Allows using the generator both in three-phase mode (400V) and in single-phase mode (230V) without loss of power



LPG/PETROL GENERATORS

DUAL FUEL series LPG/petrol generators from Könnér & Söhnen® can run on both petrol and liquefied gas (propane-butane). The package includes everything you need to use LPG as fuel.



DUAL FUEL series LPG/petrol generators from Könnér & Söhnen® are currently the most popular among customers due to their efficiency. The generator can run on both petrol and liquefied gas (propane-butane).

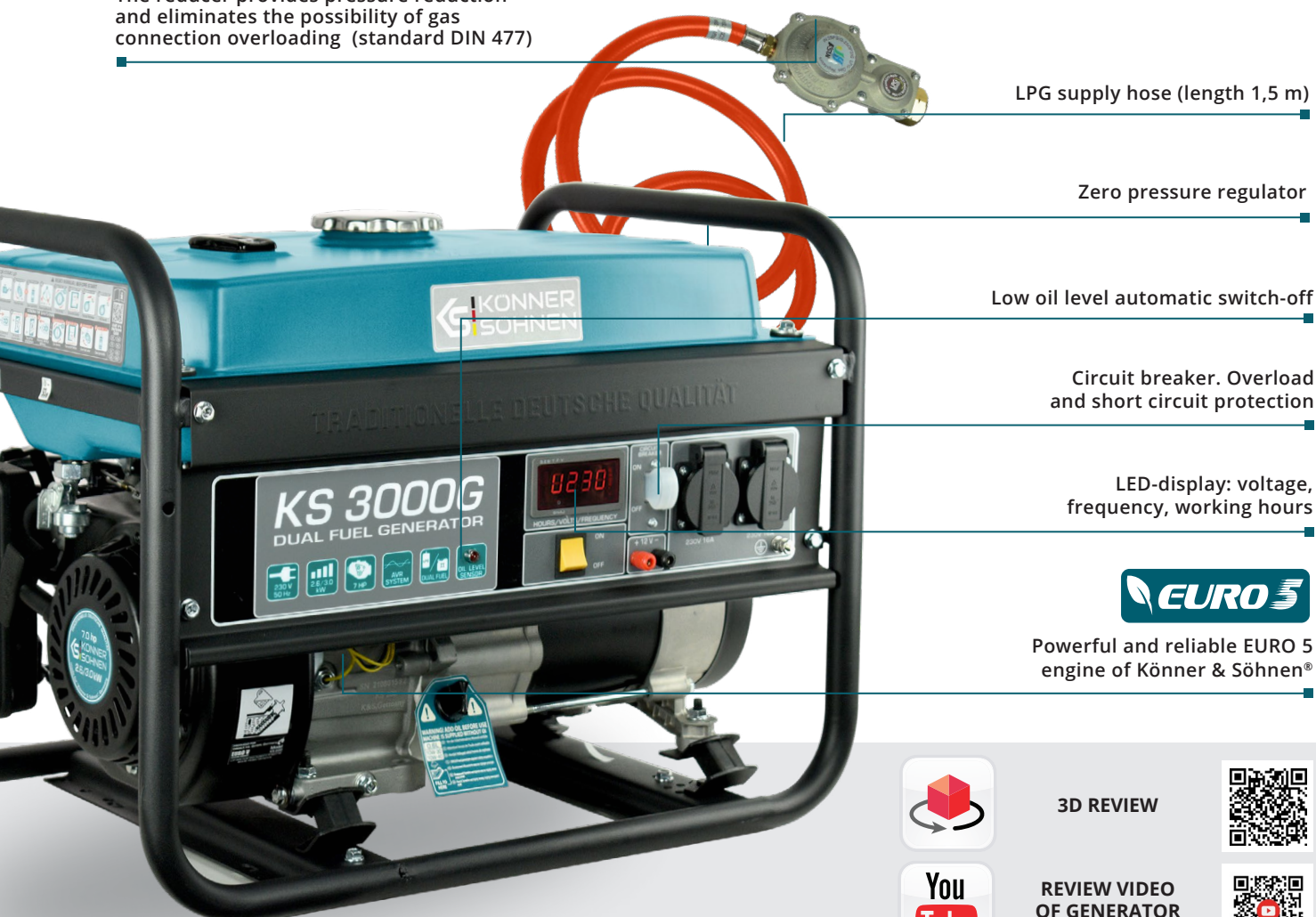
The operation of the generator on LPG increases the service life of the engine. The package includes everything you need to use LPG as fuel: built-in reducer that provides gas supply during engine operation, prevents gas leakage, as well as terminates gas supply when the generator is off; 1.5 m long hose for connecting a gas cylinder provides a convenient connection; the hose is equipped with an additional reducer that is mounted on the cylinder to increase the reliability of the gas line.

Just connect the generator to the cylinder and start the engine. If necessary, LPG/petrol models can easily be switched to petrol mode.

✓ There is no need to add petrol to the fuel tank to start the generator. The generator can start and run directly on LPG.

✓ The most simple connection - you need just connect the hose to your cylinder.

The reducer provides pressure reduction and eliminates the possibility of gas connection overloading (standard DIN 477)



Powerful and reliable EURO 5 engine of Könnér & Söhnen®



3D REVIEW



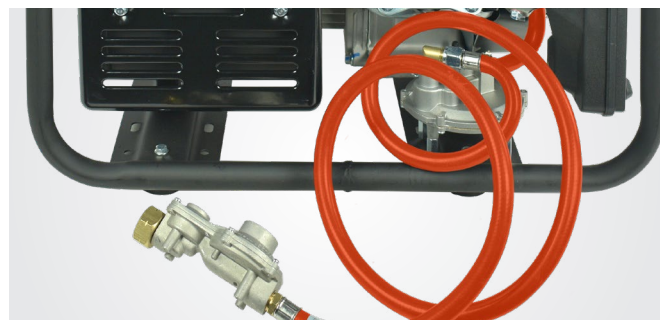
REVIEW VIDEO
OF GENERATOR
IN WORK





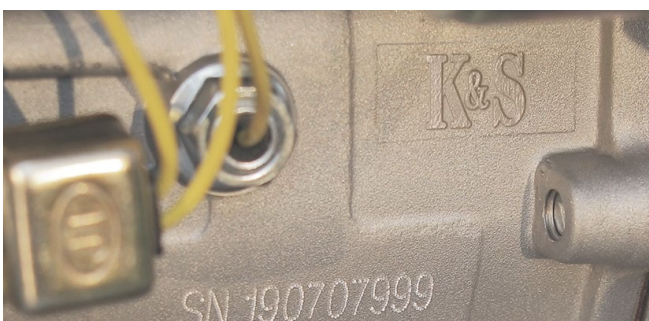
ECONOMICAL CHOICE

Apart from connection to a regular portable gas cylinder, Könnér & Söhnen® LPG/petrol generators can be connected to an existing 30-50 mBar LPG (propane, butane) distribution system (connection hose is not included). LPG/petrol models can easily be switched to petrol operation.



EQUIPMENT

The package includes everything necessary for using LPG as fuel, specifically zero pressure regulator, the hose for connecting to your gas cylinder, reducer that is mounted on the cylinder. All you need is to connect the generator to the cylinder and start the engine.



ENVIRONMENTALLY - FRIENDLY ENGINE

LPG is a more environmentally friendly fuel than petrol. The use of LPG as fuel provides less emissions of harmful exhaust substances into the atmosphere.



IMPROVED ENGINE EFFICIENCY

When operated on liquefied gas, the engine provides less vibration in a way that facilitates long and stable generator operation and increases engine service life.

KS 3000G



Max power	3,0 kW
Nominal power	2,6 kW
Voltage	230 V
Engine start	manual
Outlets	2x13A
Net dimensions (LxWxH)	580x430x440 mm
Net weight	45.4 kg



KS 7000E G



Max power	5,5 kW
Nominal power	5,0 kW
Voltage	230 V
Engine start	manual/electric
Outlets	1x13A, 1x32A
Net dimensions (LxWxH)	680x545x550 mm
Net weight	77,2 kg



KS 10000E G



Max power	8,0 kW
Nominal power	7,5 kW
Voltage	230 V
Engine start	manual/electric
Outlets	1x13A, 1x32A
Net dimensions (LxWxH)	680x545x550 mm
Net weight	86,5 kg



TRANSPORTATION KITS

KS 3 KIT



**Suitable for all open frame models of petrol generators:
KS 2000, KS 3000 series**

Mounting kit	1 pc
Wheels	2 pcs
Handles	2 pcs
Support legs	2 pcs
Net/Gross weight	5,0/5,6 kg



KS 7 KIT



**Suitable for all open frame models of petrol generators:
KS 5000, KS 7000 series (steel frame Ø28 cm).**

Mounting kit	1 pc
Wheels	2 pcs
Handles	2 pcs
Support legs	2 pcs
Net/Gross weight	5,12/5,66 kg



KS 10 KIT



**Suitable for all open frame models of petrol generators:
KS 9000, KS 10000 series (steel frame Ø32 cm).**

Mounting kit	1 pc
Wheels	2 pcs
Handles	2 pcs
Support legs	2 pcs
Net/Gross weight	5,24/5,78 kg





PETROL GENERATORS



KS 3000



KS 3000G



KS 7000E



KS 7000E G

Voltage, V	230	230	230	230
Max power, kW	3,0	3,0	5,5	5,5
Nominal power, kW	2,6	2,6	5,0	5,0
Frequency, Hz	50	50	50	50
Current, A (max)	13,04	13,04	23,91	23,91
Outlets	2x13A	2x13A	1x13A, 1x32A	1 x 13 A 230 V, 1 x CEE 230 V 32 A
Fuel tank volume, l	15	15	25	25
Working time at 50% load*, h	15	15	17	17
LED display	voltage, frequency, working hours			
Noise level LPA (7 m)/LWA, dB	68/93	68/93	70/95	70/95
Power output DC, V/A	12/8,3	12/8,3	12/8,3	12/8,3
Engine model	KS 210	KS 210	KS 390	KS 390
Engine type	petrol powered one-cylinder, four-stroke air-cooled	LPG/petrol powered one-cylinder, four-stroke air-cooled	petrol powered one- cylinder, four-stroke air-cooled	LPG/petrol powered one-cylinder, four-stroke air-cooled
Engine power, hp/kW	7,0/5,15	7,0/5,15	13,0/9,56	13,0/9,56
Crank case volume, cm ³	0,6	0,6	1,1	1,1
Engine cylinder volume, cm ³	208	208	389	389
Power output controller	intelligent voltage stabilization system AVR			
Engine start	manual	manual	manual/electric	manual/electric
Power factor, cos φ	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)
Net dimensions (LxWxH), mm	580x430x440	580x430x440	680x545x550	680x545x550
Gross dimensions (LxWxH), mm	610x455x485	610x455x485	700x545x590	700x545x590
Net weight, kg	41,5	45,4	76,2	77,2
Gross weight, kg	43,6	47,5	78,6	79,6
Protection class	IP23M			
QR code				

*Fuel consumption depends on many factors, such as load, fuel quality, season, altitude, technical condition of the generator.



DUAL FUEL series LPG/petrol generators from Könnér & Söhnen®. The generator can run on both petrol and liquefied gas (propane-butane).



Könnér & Söhnen® engines are reliable, high-performance and cost-effective, and conform to European quality standards, including the latest standard of emission **EURO 5**



KS 10000E



KS 10000E ATS



KS 10000E G

Voltage, V	230	230	230
Max power, kW	8,0	8,0	8,0
Nominal power, kW	7,5	7,5	7,5
Frequency, Hz	50	50	50
Current, A (max)	34,78	34,78	34,78
Outlets	1 x 13 A 230 V, 1 x CEE 230 V 32 A	1x13A, 1x32A	1x13A, 1x32A
Fuel tank volume, l	25	25	25
Working time at 50% load*, h	17	15	15
LED display	voltage, frequency, working hours		
Noise level LPA (7 m)/LWA, dB	71/96	71/96	71/96
Power output DC, V/A	12/8,3	12/8,3	12/8,3
Engine model	KS 440	KS 440	KS 440
Engine type	petrol powered one-cylinder, four-stroke air-cooled		LPG/petrol powered one-cylinder, four-stroke air-cooled
Engine power, hp/kW	18,0/13,24	18,0/13,24	18,0/13,24
Crank case volume, cm ³	1,2	1,2	1,2
Engine cylinder volume, cm ³	440	440	440
Power output controller	intelligent voltage stabilization system AVR		
Engine start	manual/electric	manual/electric/auto	manual/electric
Power factor, cos φ	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)
Net dimensions (LxWxH), mm	680x545x550	680x545x550	680x545x550
Gross dimensions (LxWxH), mm	700x545x590	700x545x590	700x545x590
Net weight, kg	86,5	87,8	86,5
Gross weight, kg	88,9	90,2	88,9
Protection class	IP23M		
QR code			

*Fuel consumption depends on many factors, such as load, fuel quality, season, altitude, technical condition of the generator.



Built-in ATS (Automatic transfer switch). The generator control panel with the ATS function is equipped with power terminals, ATS switch and ATS operation indicator.



Könnér & Söhnen® engines are reliable, high-performance and cost-effective, and conform to European quality standards, including the latest standard of emission EURO 5

INVERTER GENERATORS

Updated wide model range of inverter generators Könnér & Söhnen® with extended functionality and power range **from 1.8 to 8.5 kW** includes dual-fuel models (LPG/petrol), models with the possibility of connecting ATS unit (automatic transfer switch), models with a minimum noise level **L_{pa} (7m) from 62 dB**.

Built-in electronic unit with microprocessor control monitors the operation of the generator and provides the most stable 50 Hz frequency and a voltage of 230 V, which is best suitable for sensitive and high precision electronics.



 **1,8 kW – 8,5 kW**



The image shows a woman sitting on a black wicker chair on a patio, using a laptop. Next to her is a KÖNNER & SÖHNEN 2100iG S inverter generator. A young girl is sitting on a stone step, writing in a notebook. The generator is connected to the laptop and the notebook. The background is a brick wall and a large window.

2100iG S

KÖNNER & SÖHNEN

**KÖNNER & SÖHNEN® INVERTER GENERATORS
ARE THE BEST SOLUTION FOR THE RELIABLE
OPERATION OF MODERN SENSITIVE EQUIPMENT**

INVERTER GENERATORS

INVERTER GENERATORS

Inverter petrol powered generators are a user-friendly portable source of energy. The range of inverter generators features models with a power range from 1,8 to 8,5 kW. Double conversion of electric energy provides the pure sine wave and frequency of 50 Hz, which ensures reliable operation of sensitive and high-precision electronics: computers, electronic measuring instruments, medical devices, heating boilers, etc.

All generators are based on robust Könnér & Söhnen® petrol engines manufactured under license of Dimax International GmbH (Germany), which have passed many-hours-long and multiple-level quality tests and found compliant with all European quality standards, including the latest EURO 5 emission standard. Engines of inverter generators from Könnér & Söhnen® have an Economy mode, which allows using the generator at low speeds and reduces fuel consumption by up to 50%. The wide updated range will help to pick up a model even for the most demanding consumer. Parallel connection of two generators ensures total output of nominal power of two generators.

Generator power



1,8 kW–8,5 kW

Voltage



230V

Engine start



MANUAL/ELECTRIC

Engine power



2,5–16 HP



ECONOMY MODE switch

LED display: operating hours, frequency, voltage, oil alarm

PURE SINE WAVE 

Exclusive design. Soundproof housing with minimal noise level (Lpa (7m) = 66 dB)

3-in-1 easy engine start system

8-pin ATS input (optional)

Two USB ports 5 V/1 A, 5 V/2.1 A

Powerful and reliable EURO 5 engine of Könnér & Söhnen®

EURO 5

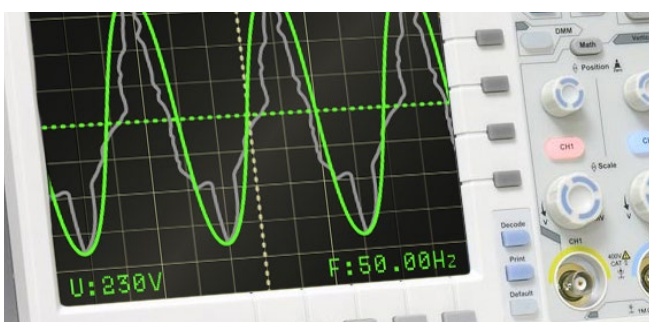
Possibility for parallel connection

 3D REVIEW

 REVIEW VIDEO OF GENERATOR IN WORK







PURE SINE WAVE

The integrated microprocessor- controlled electronic unit controls the generator operation and provides the most stable frequency of 50 Hz and voltage of 230 V. This makes the generator ideally suited for sensitive and high-precision electronics, electronic measuring instruments, medical devices, heating boilers, etc.



ECONOMY MODE

Engines of inverter generators from Könnér & Söhnen® have an ECONOMY MODE. This mode allows using the inverter generator at low speeds and reduces fuel consumption by up to 50%. The air choke control system adjusts the engine speed depending on the load.



3-IN-1 EASY ENGINE START SYSTEM

3-in-1 universal engine switch for the easiest and most convenient start of the generator combines the functions of a fuel valve, an air choke and an electric engine start.



HOUSING

Inverter generators from Könnér & Söhnen® have two types of execution: soundproof housing with a minimum noise level and a more economical execution with an open frame.



FOR CAMPING

In modern life, we can't imagine a comfortable vacation without gadgets: mobile phones, laptops, cameras or radios, as well as equipment for storing and preparing food (portable refrigerator and electric grill). Inverter generators from Könnér & Söhnen TM produce current with a pure sine wave and a frequency of 230V 50 Hz, so they are ideal for charging modern sensitive devices.

Inverter generators in a sound-proof housing are characterized by quiet operation with a minimum noise level of L_{pa}(7m) 62 dB. They do not cause discomfort neither to the owner nor to others, so they can be safely used for active recreation in nature, as well as for out-of-town trade or concert events, etc.



KS 2000i S



Max/Nominal power	2,0 kW/1,8 kW
Voltage	230 V
Engine start	manual
Outlets	1x13A
Net dimensions (LxWxH)	480x280x460 mm
Net weight	19 kg



KS 3100i S



Max/Nominal power	3,1 kW/2,8 kW
Voltage	230 V
Engine start	manual
Outlets	1x13A
Net dimensions (LxWxH)	480x290x430 mm
Net weight	21,5 kg



KS 3300i



Max/Nominal power	3,3 kW/3,0 kW
Voltage	230 V
Engine start	manual
Outlets	2x13A
Net dimensions (LxWxH)	435x375x455 mm
Net weight	25,5 kg



*For models KS 3100i S and KS 5500iES ATSR
cables for parallel connection included.

INVERTER GENERATORS

GENERATOR PARALLEL CONNECTION UNIT

KS PU1 generator parallel connection box from Könnér & Söhnen® allows to increase the total output power of generators by connecting two inverter generators together.

KS PU1

Voltage	230 V
Sockets	1x16A, 1x32A
Circuit breaker	+
Maximum power	7 kW
Cable length	2x80 cm
Cable	AWG 2,08 mm ²
Net weight	1,37 kg





ABILITY TO CONNECT ATS

Inverter generators from Könnér & Söhnen® with the possibility of connecting the ATS system (Automatic Transfer Switch). The ATS is purposed for automatic start of the generator set in the event of interruption or failure of the main power source, as well as for stopping the generator after power supply has been restored.

KS 4000iE S	
Max/Nominal power	4,0 kW/3,5 kW
Voltage	230 V
Engine start	manual/electric
ATS input	+
Outlets	2x13A
Net dimensions (LxWxH)	620x440x510 mm
Net weight	40 kg



KS 5500iES ATSR	
Max/Nominal power	5,5 kW/5,0 kW
Voltage	230 V
Engine start	manual/electric
ATS input	+
Outlets	1 x 13 A 230 V, 1 x CEE 230 V 32 A
Net dimensions (LxWxH)	610x470x535 mm
Net weight	52 kg



KS 8100iE ATSR	
Max/Nominal power	8,5 kW/8,0 kW
Voltage	230 V
Engine start	electric
ATS input	+
Outlets	1 x 13 A 230 V, 1 x CEE 230 V 32 A
Net dimensions (LxWxH)	600x510x560 mm
Net weight	68 kg



*For models KS 3100i S and KS 5500iES ATSR cables for parallel connection included.

8-pin input for ATS

7-pin input for ATS

	KS ATS 4/25 Gasoline	KS ATS 4/25 Inverter
Power 230 V	5,75 (11,5) kW	5,75 (11,5) kW
Power 400 V	13 kW	13 kW
Voltage	230 V/400 V	230 V/400 V
Current (Max) 230V	25A (50A)	25A (50A)
Current (Max) 400V	25A (50A)	25 A
Net dimensions (LxWxH)	320x250x140 mm	320x250x140 mm
Net weight	6,0 kg	4,9 kg
Gross weight	6,5 kg	5.75 kg



Model KS ATS 4/25 Petrol is compatible with inverter generators KS 4000iE S, KS 4100iE and KS 8100iE ATSR.
Model KS ATS 4/25 Inverter is compatible only with inverter generator KS 5500iES ATSR.

LPG/PETROL INVERTER GENERATORS

DUAL FUEL series LPG/petrol generators from Könner & Söhnen® can run on both petrol and liquefied gas (propane-butane). The package includes everything you need to use LPG as fuel.



DUAL FUEL generators from Könner & Söhnen® are equipped with a hose with a reducer (DIN 477 standard) for connecting to a gas cylinder. The reducer ensures the reliability of the gas connection.

All models are based on robust engines, which meet all European quality standards, including EURO 5. Engines of K&S inverter generators have an Economy mode, which allows using the generator at low speeds and reduces fuel consumption by up to 50%. Alternator with copper winding and high-performance K&S engine guarantee trouble-free and long-term operation and meet all European quality standards. The LED display makes it possible to monitor the operation of the generator and to carry out its maintenance in time.

Generator power



1,8 kW–8,5 kW

Voltage



230V

Engine start



MANUAL/ELECTRIC

Engine power



2,5–16 HP



3D REVIEW



REVIEW VIDEO
OF GENERATOR
IN WORK





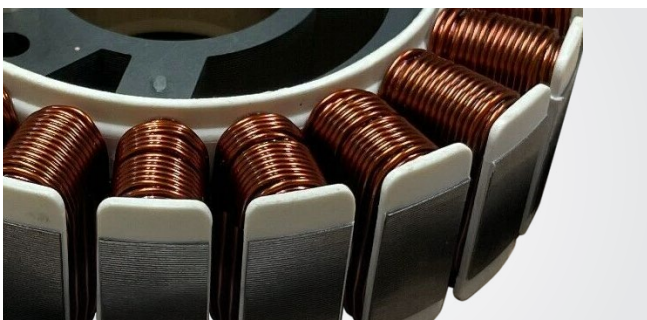
LPG/Petrol

The generator runs on both petrol and liquefied gas (propane-butane) and includes everything necessary for using LPG as fuel: a hosepipe with reducer, which provides a reliable connection of a gas cylinder. Just connect the generator to the gas cylinder and start the engine.



ECONOMY MODE

The ergonomic control panel is equipped with a fuel economy mode switch. This mode reduces fuel consumption by up to 50% at small loads due to lower engine revolutions.



HIGH QUALITY ALTERNATOR

Könnér & Söhnen® inverter generators are equipped with a robust brushless alternator with 100% copper winding.



ECONOMICAL CHOICE

In addition to use with a conventional portable gas cylinder, dual-fuel generators of the trademark Könnér & Söhnen® can be connected to the existing distribution LPG system (propane, butane) with a pressure of 30-50 mBar (the hose for connecting to such a system is not included in the delivery set). If necessary, dual fuel models can be easily switched to work on petrol.



LPG/PETROL INVERTER GENERATORS

KS 2000iG S



Max power	2,0 kW*
Nominal power	1,8 kW*
Voltage	230 V
Engine start	manual
Outlets	1x13A
Net dimensions (LxWxH)	500x285x460 mm
Net weight	19 kg



KS 3100iG S



Max power	3,1 kW*
Nominal power	2,8 kW*
Voltage	230 V
Engine start	manual
Outlets	1x13A
Net dimensions (LxWxH)	480x290x430 mm
Net weight	22 kg



KS 4000iEG S



Max power	4,0 kW*
Nominal power	3,5 kW*
Voltage	230 V
Engine start	manual/electric
Outlets	2x13A
Net dimensions (LxWxH)	620x440x510 mm
Net weight	40 kg



*LPG operation reduces generator power by 10%.



For models KS 3100iG S and KS 5500iES ATSR cables for parallel connection included.

LPG/PETROL GENERATORS OF DUAL FUEL SERIES FROM KÖNNER & SÖHNEN®:

- ✓ There is no need to add petrol to the fuel tank to start the generator. The generator can start and run directly on LPG.
- ✓ The most simple connection - all you need is to connect the hose to your cylinder.
- ✓ LPG is a more environmentally friendly fuel than petrol. The use of gas as fuel provides less emissions of harmful exhaust substances into the atmosphere.
- ✓ Compact size and light weight. Convenient to use, transport and store. Transport wheels make transportation easier and expand the application of these models.

KS 5500iEG S



Max power	5,5 kW*
Nominal power	5,0 kW*
Voltage	230 V
Engine start	manual/electric
Outlets	1x13A, 1x32A
Net dimensions (LxWxH)	610x470x535 mm
Net weight	52,5 kg



KS 8100iEG



Max power	8,5 kW*
Nominal power	8,0 kW*
Voltage	230 V
Engine start	electric
Outlets	1x13A, 1x32A
Net dimensions (LxWxH)	600x510x560 mm
Net weight	68 kg



*LPG operation reduces generator power by 10%.



For models KS 3100iG S and KS 5500iES ATSR
cables for parallel connection included.





PETROL INVERTER GENERATORS



KS 2000i S



KS 3100i S



KS 3300i



KS 4000i E S



KS 5500i ES ATSR



KS 8100i E ATSR

Voltage, V	230	230	230	230	230	230
Max power, kW	2,0	3,1	3,3	4,0	5,5	8,5
Nominal power, kW	1,8	2,8	3,0	3,5	5,0	8,0
Frequency, Hz	50	50	50	50	50	50
Current, A (max)	8,7	13,5	14,4	17,4	23,9	34,8
Outlets	1x13A	1x13A	2x13A	2x13A	1x13A, 1x32A	1x13A, 1x32A
Fuel tank volume, l	5	4	7	12	13,5	20
Working time at 50% load*, h	6,25	2,7	7	7,8	8,1	7,1
LED display	voltage, frequency, working hours			multifunctional**		voltage, frequency, working hours
Noise level LPA (7 m)/LWA, dB	62/87	63/88	71/96	66/91	66/91	70/95
Power output DC, V/A	-	12/8,3	12/8,3	12/8,3	12/8,3	12/8,3
USB-Outputs	5V/1A, 5V/2,1A	5V/1A, 5V/2,1A	-	-	5V/1A, 5V/2,1A	5V/1A, 5V/2,1A
Engine model	KS 100i	KS 160i	KS 210i	KS 240i	KS 330i	KS 480i
Engine type	petrol, four-stroke					
Engine power, hp	2,5	4,6	5,5	7,5	9,5	16
Crank case volume, cm ³	0,4	0,45	0,6	0,6	0,85	1,1
Engine cylinder volume, cm ³	79,7	145	208	223	312	458
Outputs for parallel connection	+	parallel connection cable included	-	+	parallel connection cable included	-
Engine start	manual			manual/electric		electric
Lithium battery, Ah	-	-	-	1,6	1,6	1,6
ATS input	-	-	-	+	+	+
Power factor, cos φ	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)
Net dimensions (LxWxH), mm	480x280x460	480x290x430	435x375x455	620x440x510	610x470x535	600x510x560
Gross dimensions (LxWxH), mm	555x335x540	510x320x475	450x380x480	630x475x570	680x510x605	725x505x555
Net weight, kg	19	21,5	25,5	40	52	68
Gross weight, kg	21	23,9	27,5	43,4	57,8	74
Protection class	IP23M					
QR code						

*Fuel consumption depends on many factors, such as load, fuel quality, season, altitude, technical condition of the generator.

**Multifunctional LED-display: voltage, frequency, working hours; overload indicator, voltage indicator, oil level indicator.



Könnert & Söhne® engines are reliable, high-performance and cost-effective, and conform to European quality standards, including the latest standard of emission EURO 5



ECONOMY MODE. Engines of inverter generators from Könnert & Söhne have an **ECONOMY MODE**. This mode allows using the inverter generator at low speeds and reduces fuel consumption by up to 50%.



	KS 2000iG S	KS 3100iG S	KS 4000iG S	KS 5500iG S	KS 8100iG S
Voltage, V	230	230	230	230	230
Max power, kW	2,0*	3,1*	4,0*	5,5*	8,5*
Nominal power, kW	1,8*	2,8*	3,5*	5,0*	8,0*
Frequency, Hz	50	50	50	50	50
Current, A (max)	8,7	13,5	17,4	23,9	34,8
Outlets	1x13A	1x13A	2x13A	1x13A, 1x32A	1x13A, 1x32A
Fuel tank volume, l	5	4	12	13,5	20
Working time at 50% load**, h	6,25	2,7	7,8	4,5	7,1
LED display	voltage, frequency, working hours			multifunctional*** voltage, frequency, working hours	
Noise level LPA (7 m)/LWA, dB	62/87	63/88	71/96	66/91	70/95
Power output DC, V/A	-	12/8,3	12/8,3	12/8,3	12/8,3
USB-Outputs	-	5V/1A, 5V/2,1A	5V/1A, 5V/2,1A	5V/1A, 5V/2,1A	5V/1A, 5V/2,1A
Engine model	KS 100i	KS 160i	KS 240i	KS 330i	KS 480i
Engine type	LPG/petrol, four-stroke				
Engine power, hp	2,5	4,6	7,5	9,5	16
Crank case volume, cm ³	0,4	0,45	0,6	0,85	1,1
Engine cylinder volume, cm ³	79,7	145	223	312	458
Outputs for parallel connection	+	parallel connection cable included	+	parallel connection cable included	-
Engine start	manual		manual/electric		electric
Lithium battery, Ah	-	-	1,6	1,6	1,6
Power factor, cos φ	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)	1,0 (230 V)
Net dimensions (LxWxH), mm	500x285x460	480x290x430	620x440x510	610x470x535	600x510x560
Gross dimensions (LxWxH), mm	700x335x540	510x320x475	775x475x570	765x510x605	765x505x555
Net weight, kg	19	22	40	52,5	68
Gross weight, kg	21	24,6	46	63	74
Protection class	IP23M				
QR code					

*LPG operation reduces generator power by 10%.

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude, technical condition of the generator.

LPG **DUAL FUEL series** LPG/petrol generators from Könnér & Söhnen®. The generator can run on both petrol and liquefied gas (propane-butane).



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COMPANY OFFICES



OFFICIAL REPRESENTATIONS



AVAILABLE PRODUCTS

