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## K&S Könnner&Söhnnen KS 3000G

# Könnner & Söhnnen KS 3000G Dual Fuel Generator User Manual

Model: KS 3000G | Brand: K&S Könnner&Söhnnen

## PRODUCT OVERVIEW

The Könnner & Söhnnen KS 3000G (LPG/Gasoline) hybrid generator from the German brand Könnner & Söhnnen is characterized by innovative technologies and economical operation. Since its launch, this model has set a trend for other manufacturers and now holds a leading position in the field of hybrid generators. It is an excellent choice for emergency or permanent power supply for a small home, garage, or workshop. Thanks to its compact dimensions and low weight, this generator is suitable for camping or outdoor activities as well as for gardening or construction work.



Image: The Könnert & Söhne KS 3000G Dual Fuel Generator, showcasing its robust design and control panel.

## KEY FEATURES

- **Dual Fuel Capability:** Operates on both gasoline and LPG (Liquefied Petroleum Gas). LPG operation offers increased fuel economy without compromising power output. Includes two pressure regulators and a gas hose for LPG connection.
- **Eco-Friendly Operation:** Features a 15-liter gasoline tank, compatible with unleaded gasoline or propane/butane. Provides up to 15 hours of runtime at 50% load. LPG operation is more environmentally friendly and quieter, reduces vibrations, and extends engine life.
- **High-Quality Construction:** Equipped with a copper winding alternator, ensuring reliable and durable operation even under maximum load. This distinguishes the KS3000G from models with aluminum windings.
- **Safety Features:** Includes an integrated Automatic Voltage Regulator (AVR), fuel indicator, and a user-friendly control panel with an LED display showing operating hours, frequency, and voltage. Features oil level protection and an overload protection switch.
- **Reliable Performance:** Powered by a four-stroke engine with a maximum output of 3000 W and a rated output of 2600 W. Features one 12V DC outlet and two 16A 230V AC outlets. Built with a reinforced steel frame, an improved anti-vibration system, and galvanic surface protection.

# Groupe électrogène à essence/gaz KS 3000G



FONCTIONS  
DE PROTECTION



3.0/2.6 kW



MOTEUR FIABLE  
DE MARQUE K&S



LA TRADITION DE LA QUALITÉ ALLEMANDE EST  
DÉSORMAIS À VOTRE DISPOSITION!

Image: The KS 3000G generator highlighting its protection functions, power output, and reliable K&S engine.

## PACKAGE CONTENTS

Please check the box for the following items:

- 1 x Könnert & Söhnen KS 3000G Dual Fuel Generator
- 1 x User Manual
- 1 x Spark Plug Wrench
- 1 x Anti-Vibration Support
- 4 x M6 Fixing Screws
- 2 x Pressure Regulators (for LPG connection)
- 1 x Gas Hose (for LPG connection)

## SETUP GUIDE

### 1. Unpacking and Inspection

Carefully remove the generator from its packaging. Inspect for any signs of damage during transit. Ensure all components listed in the "Package Contents" section are present.

### 2. Attaching Anti-Vibration Supports

Locate the anti-vibration supports and the M6 fixing screws. Attach the supports to the designated points on the generator frame using the provided screws. These supports help reduce vibration during operation.

### 3. Adding Engine Oil

The generator is shipped without engine oil. Before first use, add the recommended type and amount of engine oil (refer to the specifications section for details). Use a funnel to prevent spills. Do not overfill.

### 4. Fueling the Generator (Gasoline or LPG)

**For Gasoline:** Fill the fuel tank with unleaded gasoline. Do not overfill. Ensure the fuel cap is securely tightened.

**For LPG:** Connect the gas hose to the generator's LPG inlet and to a compatible LPG cylinder using the provided pressure regulators. Ensure all connections are secure and leak-free.

# IL FONCTIONNE AUSSI BIEN À L'ESSENCE QU'AU GAZ

(PROPANE-BUTANE)

LE KIT DE LIVRAISON COMPREND TOUT LE NÉCESSAIRE  
POUR L'UTILISATION DU GAZ COMME CARBURANT!



Image: The KS 3000G generator with a gasoline can and an LPG tank, illustrating its dual fuel capability and setup options.

## OPERATING INSTRUCTIONS

### 1. Pre-Operation Checklist

- Ensure the generator is placed on a level, stable surface outdoors, away from flammable materials.
- Check engine oil level.
- Verify fuel level (gasoline) or LPG connection.
- Ensure all electrical devices are disconnected from the generator outlets.

### 2. Starting the Generator

**For Gasoline Operation:**

1. Turn the fuel valve to the "ON" position.

2. Set the engine switch to "ON".
3. Pull the choke lever to the "CHOKE" position (if engine is cold).
4. Pull the recoil starter handle firmly until the engine starts.
5. Once the engine starts, gradually push the choke lever back to the "RUN" position.

**For LPG Operation:**

1. Ensure the gasoline fuel valve is "OFF".
2. Open the valve on the LPG cylinder.
3. Set the engine switch to "ON".
4. Pull the choke lever to the "CHOKE" position (if engine is cold).
5. Pull the recoil starter handle firmly until the engine starts.
6. Once the engine starts, gradually push the choke lever back to the "RUN" position.

### **3. Connecting Electrical Devices**

Once the generator is running smoothly, you can connect your electrical devices to the appropriate outlets (230V AC or 12V DC). Do not exceed the generator's rated output.

# Panneau de commande ergonomique et pratique!

INTÉRRUPTEUR D'URGENCE

ÉCRAN LED

INDICATEUR DE NIVEAU  
BAS D'HUILE

BORNE DE MISE  
À LA TERRE



Image: Close-up of the ergonomic control panel of the KS 3000G, showing the LED display, outlets, and switches.

## 4. Shutting Down the Generator

1. Disconnect all electrical devices.
2. If operating on gasoline, turn the fuel valve to the "OFF" position and allow the engine to run until it stops from fuel starvation. This helps prevent carburetor issues.
3. If operating on LPG, close the valve on the LPG cylinder and allow the engine to run until it stops.
4. Set the engine switch to "OFF".

## MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your generator. Always ensure the generator is turned off and cooled down before performing any maintenance.

## 1. Engine Oil Change

Change the engine oil after the first 20 hours of operation, and then every 50-100 hours or annually, whichever comes first. Refer to the user manual for the exact procedure and recommended oil type.

## 2. Air Filter Cleaning/Replacement

Inspect the air filter every 50 hours of operation or more frequently in dusty conditions. Clean or replace the filter as necessary to ensure proper engine breathing.

## 3. Spark Plug Inspection/Replacement

Check the spark plug every 100 hours or annually. Clean any carbon deposits and adjust the gap if needed. Replace if the electrode is worn or damaged. Use the provided spark plug wrench.

## 4. Fuel System Maintenance (for Gasoline)

If storing the generator for an extended period, drain the gasoline from the fuel tank and carburetor to prevent fuel degradation and clogging. Alternatively, use a fuel stabilizer.

# Effacité améliorée du moteur! Moteur écologique!



EURO 5



**Alternateur  
avec un enroulement  
100% en cuivre!**

Image: The KS 3000G generator in an operational setting, emphasizing the importance of regular checks and maintenance for optimal performance.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start.	No fuel (gasoline/LPG), low oil level, engine switch OFF, choke incorrect, fouled spark plug.	Add fuel, fill oil to correct level, turn engine switch ON, adjust choke, clean/replace spark plug.
No power output.	Overload protection tripped, circuit breaker tripped, faulty connection.	Reduce load, reset circuit breaker, check connections.
Engine runs rough or stalls.	Stale fuel, clogged fuel filter, dirty air filter, incorrect choke setting.	Drain/replace fuel, clean/replace fuel filter, clean/replace air filter, adjust choke.
Excessive vibration.	Generator not on level surface, loose anti-vibration supports.	Place on level surface, tighten anti-vibration supports.

If the problem persists after attempting these solutions, please contact customer support.

## TECHNICAL SPECIFICATIONS

<b>Manufacturer</b>	K&S Könner&Söhnen
<b>Model Number</b>	KS 3000G
<b>Product Dimensions (L x W x H)</b>	580 mm x 440 mm x 430 mm (approx. 22.8 x 17.3 x 16.9 inches)
<b>Item Weight</b>	45 Kilograms (approx. 99.2 lbs)
<b>Color</b>	3000 W DUAL FUEL
<b>Material</b>	Steel and Copper
<b>Power Source</b>	Fuel Powered
<b>Fuel Type</b>	LPG, Gasoline
<b>Voltage</b>	230 Volts
<b>Rated Power</b>	2.6 KW
<b>Maximum Power</b>	3 Kilowatt
<b>Horsepower</b>	7.00 HP
<b>Amperage</b>	16 A
<b>Sound Level</b>	68 dB
<b>Special Feature</b>	Dual Fuel
<b>Recommended Uses</b>	Camping



45.4 kg



Image: Diagram showing the dimensions (length, width, height) and weight of the KS 3000G generator.

## WARRANTY AND SUPPORT

Könner & Söhnen products are the result of many years of work by a team of German specialists, committed to offering high-quality and accessible products. Each generator meets international quality and environmental standards. Every engine has a unique serial number, enabling precise quality control and proper maintenance. For warranty claims, technical support, or spare parts inquiries, please contact the official K&S Könner&Söhnen support channels. You can visit their official store on Amazon for more information and contact details:

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