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## KIBANI KIGFBC31

# KIBANI 4-Stroke Petrol Brush Cutter KIGFBC31

Instruction Manual

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your KIBANI 4-Stroke Petrol Brush Cutter, model KIGFBC31. Please read these instructions carefully before using the machine to ensure proper handling and to prevent injury or damage.

The KIBANI 4-stroke petrol brush cutter is designed for versatile trimming of grass, shrubs, reeds, and weeds. Its 4-stroke engine offers reduced vibration and noise compared to 2-stroke models, enhancing user comfort during operation. The machine allows for easy switching between a line head and a 3-tooth blade, making it suitable for various types of vegetation.

## SAFETY INSTRUCTIONS

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**WARNING:** Failure to follow these safety instructions may result in serious injury or death.

- Always operate the machine with both hands, maintaining a firm grip on the handles.
- Wear appropriate personal protective equipment (PPE) during operation. This includes, but is not limited to, a safety helmet, eye protection (safety glasses or goggles), hearing protection, heavy-duty gloves, long trousers, and sturdy, non-slip footwear.
- Use safety glasses or protective eyewear to prevent injury from flying debris.
- Keep bystanders, children, and pets at a safe distance (at least 15 meters) from the operating area.
- Inspect the work area before starting. Remove any objects that could be thrown or entangled in the cutting attachment, such as rocks, glass, wire, or plastic.
- Never operate the brush cutter when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- Ensure proper ventilation when refueling. Do not smoke while refueling.
- Turn off the engine and disconnect the spark plug cap before performing any maintenance, cleaning, or when clearing blockages.
- Do not modify the machine. Use only genuine KIBANI replacement parts and accessories.
- Store the brush cutter in a dry, secure place, out of reach of children.

## PACKAGE CONTENTS

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Carefully unpack all items and check against the list below. If any parts are missing or damaged, contact your retailer.

- KIBANI 4-Stroke Petrol Brush Cutter Unit
- Shoulder Strap (1 pc)
- 3-Tooth Blade (1 pc)
- Line Head (1 pc) with 3 meters of cutting line
- Measuring Cup (1 pc)
- Funnel (1 pc)
- Cable Ties (3 pcs)
- Spark Plug Wrench (1 pc)
- Allen Keys (2 pcs)
- Spanner (1 pc)



Image: All included accessories, including the shoulder strap, 3-tooth blade, line head, funnels, and tool kit.

## SETUP

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### 1. Assembly of the Shaft and Handles

Connect the two sections of the shaft if applicable, ensuring they are securely fastened. Attach the ergonomic handles to the shaft in a comfortable operating position. Tighten all bolts firmly.



Image: Close-up of the shaft coupling mechanism, showing how the two parts of the brush cutter shaft connect and are secured.



Image: The ergonomic handle assembly, featuring the throttle lever and engine stop switch for user control.

## 2. Attaching the Guard and Cutting Attachment

Securely attach the protective guard to the lower shaft section. This guard is crucial for user safety against flying debris. Then, choose your desired cutting attachment (3-tooth blade or line head) and mount it according to the instructions provided with the attachment. Ensure it is tightly secured.





Image: The brush cutter assembled with the line head and protective guard, suitable for lighter grass trimming.

### 3. Fuel and Oil Filling

The KIBANI brush cutter features a 4-stroke engine, requiring separate fuel and oil. Use the provided funnel for clean filling.

- **Fuel:** Fill the fuel tank with approximately 700 ml of Euro 98 unleaded petrol. Do not use E10 fuel or mixed fuel.
- **Engine Oil:** Fill the separate oil reservoir with approximately 80 ml of suitable 4-stroke engine oil. Check the oil level before each use.

Ensure both caps are securely tightened after filling.



Image: Close-up of the engine unit, highlighting the fuel tank cap and the separate oil reservoir cap.



Image: Another view of the engine unit, showing the air filter cover and the manual starter mechanism.

## OPERATING INSTRUCTIONS

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### 1. Starting the Engine

1. Place the brush cutter on a flat, stable surface.
2. Ensure the engine stop switch is in the "ON" position.
3. Engage the choke (if cold start).
4. Press the primer bulb several times until fuel is visible.
5. Pull the starter cord firmly and steadily until the engine starts. Do not pull the cord to its full extension.
6. Once the engine starts, gradually disengage the choke.
7. Allow the engine to warm up for a few moments before engaging the throttle.

## 2. Using the Brush Cutter

- Attach the shoulder strap for comfortable and balanced operation.
- Hold the machine firmly with both hands on the ergonomic handles.
- To operate, press the throttle lever on the handle. The throttle may have a locking button for continuous operation.
- **For Grass Trimming (Line Head):** Move the line head in a sweeping motion. The cutting line can be extended by gently tapping the head on the ground while the engine is running at full throttle.
- **For Tougher Vegetation (3-Tooth Blade):** Use a steady, controlled motion. Be aware of kickback when cutting thicker material. Always cut away from your body.
- Avoid contact with hard objects, as this can damage the blade or line head.

## 3. Stopping the Engine

Release the throttle and move the engine stop switch to the "OFF" position.

## MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your brush cutter. Always turn off the engine and disconnect the spark plug cap before performing any maintenance.

- **Cleaning:** After each use, clean the machine thoroughly. Remove grass, dirt, and debris from the engine, cooling fins, and cutting attachment.
- **Air Filter:** Regularly inspect and clean the air filter. A clogged air filter can reduce engine performance. Replace if damaged.
- **Spark Plug:** Check the spark plug periodically for wear and proper gap. Replace if necessary.
- **Cutting Attachments:** Inspect the line head for wear and replace the cutting line as needed. Sharpen or replace the 3-tooth blade if it becomes dull or damaged.
- **Fuel and Oil:** Check fuel and oil levels before each use. Drain fuel for long-term storage.
- **Storage:** Store the brush cutter in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. Ensure the fuel tank is empty if storing for extended periods.

## TROUBLESHOOTING

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If you encounter issues with your brush cutter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Engine does not start	No fuel; Choke not engaged (cold start); Engine stop switch in "OFF" position; Fouled spark plug; Clogged fuel filter.	Check fuel level; Engage choke; Move switch to "ON"; Clean/replace spark plug; Clean/replace fuel filter.
Loss of power during operation	Clogged air filter; Incorrect fuel/oil mixture (though 4-stroke, check oil level); Dull cutting attachment.	Clean/replace air filter; Check oil level; Sharpen/replace cutting attachment.
Excessive vibration	Damaged or unbalanced cutting attachment; Loose components.	Inspect and replace damaged blade/line head; Tighten all fasteners.

If the problem persists after attempting these solutions, please contact KIBANI customer support or a qualified service technician.

## SPECIFICATIONS

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Feature	Detail
Brand	KIBANI
Model Number	KIGFBC31
Engine Type	4-Stroke Petrol Engine
Fuel Type	Euro 98 Unleaded Petrol
Oil Type	4-Stroke Engine Oil
Fuel Tank Capacity	Approx. 700 ml
Oil Tank Capacity	Approx. 80 ml
Cutting Width (Blade)	255 mm
Product Dimensions (L x W x H)	184 x 55 x 12.7 cm
Item Weight	8.6 kg
Color	Orange and Black

## WARRANTY AND SUPPORT

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For warranty information, technical support, or to order replacement parts, please contact your KIBANI retailer or visit the official KIBANI website. Keep your purchase receipt as proof of purchase.

