

ONEVAN sku4B6638

ONEVAN Cordless Brush Cutter Instruction Manual

Model: sku4B6638

INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your ONEVAN Cordless Brush Cutter, model sku4B6638. Designed for versatility and ease of use, this tool is powered by lithium batteries, offering convenience for various gardening tasks. Please read this manual thoroughly before first use and keep it for future reference.

SAFETY INFORMATION

WARNING: Always wear protective glasses and gloves when operating the brush cutter. Ensure that you and other individuals remain at a safe distance during operation to prevent injuries from flying debris or cutting hazards.

- Read all instructions carefully before use.
- Keep hands and feet away from cutting blades.
- Do not operate the tool in wet conditions or near flammable liquids/gases.
- Ensure the battery is fully charged before use and stored safely.
- Inspect the tool for damage before each use. Do not use if damaged.
- Keep children and pets away from the work area.

PRODUCT COMPONENTS

The ONEVAN Cordless Brush Cutter includes the following main components:

- Brush Cutter Unit with Brushless Motor
- Telescopic Shaft with Foldable Handle
- Two 3000 mAh, 20V Lithium-ion Batteries
- Fast Charger
- Three Types of Cutting Blades (Circular Saw Blade, Diamond-shaped Metal Blade, Plastic Blade)

- Removable Auxiliary Wheels
- Protective Guard

SETUP

1. Assembly

The brush cutter requires some assembly. Follow the diagrams provided in the packaging for connecting the main unit, telescopic shaft, and protective guard. Ensure all connections are secure before proceeding.

2. Battery Installation

Insert a charged 20V 3000 mAh lithium-ion battery into the battery compartment until it clicks into place. To remove, press the release button and slide the battery out. Charge batteries using the provided fast charger.



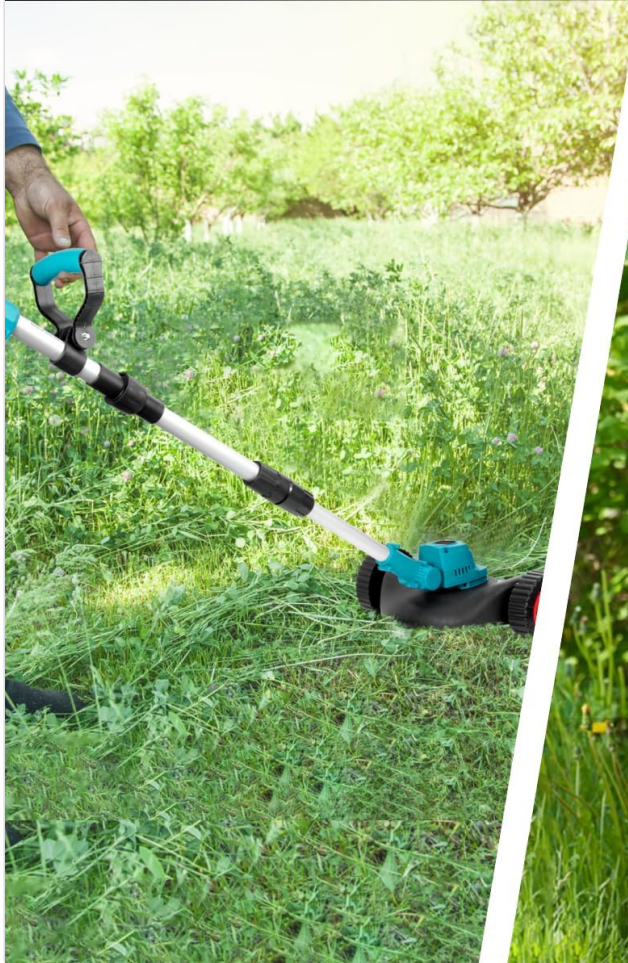
Figure 1: The 3000 mAh 20V battery features multiple protection mechanisms for safe and efficient power delivery.

3. Handle and Shaft Adjustment

Adjust the telescopic shaft to your desired length, up to 125 cm, by loosening the adjustment knob, extending the shaft, and then tightening the knob. The handle can also be folded for compact storage and transport.

RETRACTABLE LAWN MOWER

Max length up to 125cm, ideal for outdoor lawn work.



**35% SHORTER
WHEN FOLDED**

The folded size is only 82cm, it is portable and easy to store.

Figure 2: The telescopic shaft extends up to 125 cm for comfortable use and folds for compact storage.

4. Attaching Auxiliary Wheels

For easier operation on flat surfaces, attach the removable auxiliary wheels to the base of the trimmer. This converts the brush cutter into a wheeled lawn mower, reducing effort during use.

OPERATING INSTRUCTIONS

1. Blade Selection

The ONEVAN brush cutter comes with three types of blades for various tasks:

- **Circular Saw Blade:** Ideal for cutting thicker grass and small branches.
- **Diamond-shaped Metal Blade:** Suitable for trimming small hedges and tough weeds.
- **Plastic Blade:** Best for delicate grass and light weeds.

Always ensure the correct blade is securely installed for the task at hand. Refer to the assembly instructions for blade changing procedures.



Figure 3: Choose the appropriate blade for soft grass, bushes/weeds, or thin branches.

2. General Operation

To start the brush cutter, ensure a charged battery is installed and press the power button. Hold the tool firmly with both hands. Move the cutter in a sweeping motion across the area to be trimmed. Avoid hitting hard objects like stones, as the battery's circuit protection may temporarily stop the motor.



Figure 4: The 500W brushless motor provides a speed of 6200 RPM for efficient cutting.

3. Wheeled Operation

When the auxiliary wheels are attached, the brush cutter can be used like a traditional lawn mower. This is particularly useful for larger, flatter areas, allowing for easier movement and reducing physical strain. For detailed trimming or uneven terrain, remove the wheels for handheld operation.



Figure 5: Operate with wheels for ease on flat surfaces or without for detailed trimming.

4. Portability

Weighing only 3 kg, this brush cutter is lightweight and portable. Its foldable design allows for easy storage and transport, fitting conveniently into a car trunk.

LIGHT-WEIGHT & PORTABLE ONLY WEIGHT 3 KG



Figure 6: The lightweight design (3 kg) enhances portability and reduces user fatigue.

MAINTENANCE

- **Cleaning:** After each use, disconnect the battery and clean the tool, especially the blade area, from grass clippings and debris. Use a dry cloth or soft brush.
- **Blade Care:** Inspect blades regularly for wear or damage. Replace dull or damaged blades to maintain cutting efficiency and safety.
- **Battery Storage:** Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods.
- **General Inspection:** Periodically check all screws and fasteners for tightness.

TROUBLESHOOTING

- **Tool Not Starting:** Ensure the battery is fully charged and correctly inserted. Check for any obstructions around the blade.
- **Reduced Cutting Performance:** Blades may be dull or damaged. Replace blades as necessary. Ensure the correct blade type is used for the material being cut.
- **Motor Stops During Operation:** This may indicate the battery's protection circuit has activated due to hitting a hard object or overheating. Remove the obstruction, allow the tool to cool if necessary, and restart.

- **Short Battery Life:** Ensure batteries are fully charged before use. Battery performance can decrease over time; consider replacing old batteries.

SPECIFICATIONS

Feature	Specification
Brand	ONEVAN
Model Number	sku4B6638
Power Source	Battery Powered (Cordless)
Motor Power	500 W
No-load Speed	6200 RPM
Battery Voltage	20 V
Battery Capacity	3.0 Ah (per unit)
Number of Batteries	2 Lithium-ion
Cutting Width	9 Inches
Telescopic Length	Max. 125 cm
Item Weight	2.5 Kilograms
Product Dimensions (L x W)	50L x 25l centimeters
Assembly Required	Yes

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact ONEVAN customer service. Keep your purchase receipt as proof of purchase.