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## DEWALT DCM571X1

# DEWALT DCM571 54V XR Flexvolt Brush Cutter

### User Manual

Model: DCM571X1

## 1. Introduction

Thank you for choosing the DEWALT DCM571 54V XR Flexvolt Brush Cutter. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

### Product Overview

The DEWALT DCM571 is a powerful 54V XR Flexvolt brush cutter designed for efficient clearing of large areas. It features a high-efficiency brushless motor for extended runtime and durability, and includes a brush cutter adapter kit and brush knife for versatile use, from grass trimming to heavy-duty clearing.




Image 1.1: The DEWALT DCM571 54V XR Flexvolt Brush Cutter, showcasing its yellow and black design with the cutting head and handle assembly.

### Safety Information

**WARNING: Always wear appropriate safety gear, including eye protection and sturdy footwear. Keep bystanders at a safe distance. Do not operate the tool in wet or damp conditions. Always unplug the battery before performing maintenance or cleaning. Never point the tool at yourself or others. Always follow the instructions in the user manual.**

## 2. Components Overview

The DEWALT DCM571 brush cutter typically includes the following components:

- 1 x DEWALT DCM571 Brush Cutter Unit
- 1 x 9Ah 54V Lithium-Ion Battery
- 1 x Battery Charger
- 1 x Brush Cutter Adapter Kit
- 1 x Brush Knife
- 1 x 2.0mm Twisted Line (pre-installed or separate)

## 3. Assembly & Setup

The DEWALT DCM571 brush cutter is designed for minimal assembly. Follow these steps to prepare your tool for use:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Handle Adjustment:** Adjust the auxiliary handle to a comfortable and secure position for optimal balance and control during operation. Ensure all fasteners are tightened securely.
3. **Battery Charging:** Insert the 54V Lithium-Ion battery into the provided charger. Connect the charger to a suitable power outlet. The charger indicator lights will show the charging status. Charge the battery fully before first use.
4. **Battery Installation:** Once charged, slide the battery pack firmly into the battery receptacle on the brush cutter until it clicks into place. Ensure it is securely latched.
5. **Attaching Cutting Accessories:** Depending on your task, attach either the 2.0mm twisted line head or the brush knife using the brush cutter adapter kit. Refer to the specific instructions provided with the adapter kit for correct and safe attachment. Ensure all components are securely fastened before operation.

## 4. Operation

Before operating the brush cutter, ensure you have read and understood all safety warnings and assembly instructions.

### Starting and Stopping

- **To Start:** Ensure the battery is fully inserted. Grip the main handle and the auxiliary handle firmly. Depress the safety lock-off button (if present) and then squeeze the trigger switch. The motor will start.
- **To Stop:** Release the trigger switch. The cutting head will stop rotating.

### Operating Tips

- Maintain a firm grip on both handles during operation.
- Keep the cutting head away from your body and bystanders.
- For optimal cutting, use a sweeping motion, cutting from right to left.
- The brush cutter operates at a speed of 5500 RPM, providing efficient cutting for its 38 cm cutting swath.
- Avoid hitting hard objects like rocks, fences, or concrete, as this can damage the cutting line or blade.
- Do not overload the tool. If the motor slows down significantly, reduce the cutting load.

## 5. Maintenance

Regular maintenance ensures the longevity and safe operation of your DEWALT brush cutter. Always remove the battery pack before performing any maintenance or cleaning.

### Cleaning

- After each use, clean the tool with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Remove any grass, dirt, or debris from the cutting head, guard, and motor housing vents.

### Cutting Line/Blade Replacement

- **Cutting Line:** Refer to the instructions provided with your specific cutting head for replacing the 2.0mm twisted line. Use only recommended replacement line.
- **Brush Knife:** If using the brush knife, inspect it regularly for sharpness and damage. Replace dull or damaged blades with genuine DEWALT replacement parts. Follow the instructions in the brush knife adapter kit for safe replacement.

### Storage

- Store the brush cutter in a dry, secure location, out of reach of children.
- Remove the battery pack before storing for extended periods.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

## 6. Troubleshooting

This section addresses common issues you might encounter with your DEWALT DCM571 brush cutter.

| Problem | Possible Cause | Solution |
|---|---|---|
| Tool does not start | Battery not charged or not inserted correctly | Charge battery fully; ensure battery is securely latched. |
| Tool stops during operation | Battery depleted; Overload protection activated | Recharge battery; Reduce cutting load. |
| Poor cutting performance | Dull or damaged cutting line/blade; Incorrect cutting technique | Replace cutting line/blade; Review operating tips. |
| Excessive vibration | Damaged or unbalanced cutting head/blade | Inspect cutting head/blade for damage; Replace if necessary. |

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

## 7. Technical Specifications

| Specification | Detail |
|---|---|
| Model Number | DCM571X1 |
| Voltage | 54 Volts |
| Power Source | Battery Powered |
| Battery Type | Lithium Ion (1 included) |
| Speed | 5500 RPM |
| Cutting Width | 38 Centimetres |
| Material | METAL, PLASTIC |
| Item Weight | 8 Kilograms |
| Product Dimensions | 10L x 10W centimetres (approximate) |
| Colour | Yellow/Black |

## 8. Warranty & Support

### Warranty Information

DEWALT products are manufactured to high quality standards and are guaranteed for professional use. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official DEWALT website. Keep your proof of purchase for warranty claims.

## Customer Support

If you have any questions, require technical assistance, or need to order replacement parts, please contact DEWALT customer support. You can find contact information on the official DEWALT website or through your local authorized DEWALT service center.
For more information, visit the DEWALT Store on Amazon.

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