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› HEINPRO 22-Inch Cordless Hedge Trimmer (Model HP-2052TT) User Manual

## HEINPRO HP-2052TT

# HEINPRO 22-Inch Cordless Hedge Trimmer (Model HP-2052TT) User Manual

Your guide to safe and efficient hedge trimming.

## 1. INTRODUCTION

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Thank you for choosing the HEINPRO 22-Inch Cordless Hedge Trimmer. This tool is designed for efficient and precise trimming of hedges and bushes. It is compatible with DEWALT 20V MAX lithium-ion batteries (battery and charger not included). Please read this manual thoroughly before operation to ensure safe and effective use of your new hedge trimmer.



Figure 1: HEINPRO 22-Inch Cordless Hedge Trimmer in use, highlighting DEWALT 20V MAX battery compatibility.

## 2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury.

- **Read the entire manual:** Understand all operating instructions and safety warnings before use.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, and heavy-duty gloves. Long pants and sturdy footwear are also recommended.
- **Battery Compatibility:** This tool is designed for use with DEWALT 20V MAX lithium-ion batteries (e.g., DCB200, DCB201, DCB203, DCB204, DCB205, DCB206, DCB207, DCB208, DCB210, DCB230, DCB240). Do not use incompatible batteries.
- **Two-Handed Operation:** The trimmer features a two-button safety mechanism. Both the front handle trigger and the rear handle trigger must be pressed simultaneously to activate the blades. This prevents accidental starting.
- **Clear Work Area:** Ensure the work area is free of debris, children, and pets.
- **Inspect Blades:** Before each use, inspect the blades for damage or dullness. Replace damaged blades immediately.
- **Secure Grip:** Maintain a firm grip on both handles during operation.

- **Avoid Overreaching:** Do not overreach or stand on unstable surfaces. Maintain proper footing and balance at all times.
- **Disconnect Battery:** Always remove the battery pack when not in use, before cleaning, performing maintenance, or changing accessories.

### 3. PACKAGE CONTENTS

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Your HEINPRO Cordless Hedge Trimmer package includes:

- HEINPRO 22-Inch Cordless Hedge Trimmer (Tool Only)
- Blade Guard
- User Manual

**Note:** Battery and charger are NOT included and must be purchased separately.

### 4. SETUP

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#### 4.1 Attaching/Removing the Battery

1. Ensure the hedge trimmer is turned off and the blade guard is in place.
2. Align the battery pack with the battery port on the rear of the trimmer.
3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the battery release button (if present) and slide the battery pack out.



Figure 2: Proper battery installation on the HEINPRO Cordless Hedge Trimmer.

## 4.2 Attaching/Removing the Blade Guard

The blade guard protects the blades during storage and transport. Always ensure it is securely in place when the tool is not in use.

1. To attach, slide the blade guard over the trimmer blades until it covers the entire cutting edge.
2. To remove, gently pull the blade guard off the blades.

## 5. OPERATING INSTRUCTIONS

### 5.1 Starting and Stopping the Trimmer

To start the trimmer, you must simultaneously press the safety switch on the front handle and the trigger on the rear handle. Release either switch to stop the trimmer.

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Video 1: Demonstration of the HEINPRO Cordless Hedge Trimmer's two-button safety activation. This video shows the trimmer being activated by pressing both the front and rear handles, and the blades moving.

### 5.2 Ergonomic Design and Handling

The HEINPRO hedge trimmer features an ergonomic design for comfortable and controlled operation:

- **180° Rotating Rear Handle:** Allows for comfortable grip and optimal control in various trimming positions, including vertical and horizontal applications.
- **Wrap-Around Front Handle:** Provides additional comfort and control, especially during extended use.
- **Lightweight Design:** Weighing only 4.4 pounds (without battery), it reduces arm fatigue during prolonged trimming tasks.



Figure 3: The 180° rotating rear handle allows for flexible trimming positions.

### 5.3 Trimming Techniques

- **Cutting Capacity:** The 22-inch laser-cut blade can efficiently trim branches up to 5/8-inch thick.
- **Horizontal Trimming:** Hold the trimmer with both hands, keeping the blade parallel to the ground. Move steadily along the top of the hedge.
- **Vertical Trimming:** Use the rotating rear handle to adjust the grip for comfortable vertical cuts. Move the trimmer in an arc motion from bottom to top.
- **Avoid Overloading:** Do not force the trimmer through thick branches. If the blades bind, release the triggers immediately and clear the obstruction.



Figure 4: Trimming a tall hedge with the HEINPRO Cordless Hedge Trimmer.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your hedge trimmer.

- **Blade Cleaning:** After each use, remove the battery and carefully clean the blades with a stiff brush to remove sap and debris. Apply a light coat of machine oil to prevent rust.
- **Blade Sharpening:** Keep the blades sharp for efficient cutting. If blades become dull, they can be sharpened by a professional or with appropriate sharpening tools.
- **General Cleaning:** Wipe down the tool's housing with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the trimmer in a dry, secure place, out of reach of children. Always attach the blade guard before storing.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Trimmer does not start	Battery not installed correctly or discharged. Safety switches not pressed simultaneously.	Ensure battery is fully charged and properly inserted. Press both front and rear safety switches at the same time.
Blades are not cutting efficiently	Dull blades. Debris caught in blades.	Sharpen or replace blades. Remove battery, then carefully clear any debris.
Trimmer stops during operation	Battery discharged. Overload protection activated.	Recharge battery. Reduce cutting load; allow motor to cool if overheated.

## 8. SPECIFICATIONS

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- **Brand:** HEINPRO
- **Model Number:** HP-2052TT
- **Power Source:** Battery Powered (Compatible with DEWALT 20V MAX Lithium-Ion Batteries)
- **Blade Length:** 22 Inches
- **Max Cutting Diameter:** 5/8 Inches (0.63 Inches)
- **Item Weight (Tool Only):** 4.4 Pounds
- **Product Dimensions:** 38"L x 7.6"W x 6.8"H
- **Blade Material:** Stainless Steel
- **Color:** Yellow

## 9. WARRANTY AND SUPPORT

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HEINPRO is committed to providing quality products and customer satisfaction. For any questions, concerns, or after-sales service, please contact our 24-hour customer support. Refer to your purchase documentation for specific warranty details.



Figure 5: HEINPRO customer support is available for assistance.