Parkside PTHSA

PARKSIDE PTHSA 20V Long-Handle Hedge Trimmer User Manual

Model: PTHSA

1. Introduction

The Parkside PTHSA 20V Long-Handle Hedge Trimmer is designed for comfortable and cordless hedge trimming, reaching heights of up to approximately 4 meters. It is also suitable for ground cover and hard-to-reach areas. This manual provides important information for the safe and efficient operation, maintenance, and care of your hedge trimmer. Please read these instructions carefully before first use and keep them for future reference.



Image 1: The Parkside PTHSA 20V Long-Handle Hedge Trimmer in operation, demonstrating its extended reach for trimming hedges.

2. Safety Instructions

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

- **Personal Protective Equipment:** Always wear safety glasses, hearing protection, heavy-duty gloves, and sturdy footwear. A safety helmet with a face shield is recommended, especially when working overhead.

- **Work Area:** Ensure the work area is clear of other people, children, and pets. Keep a safe distance from power lines, fences, and other obstacles.
- **Battery Safety:** Use only compatible 20V (2 Ah) batteries from the PARKSIDE X 20V Team series. Remove the battery before cleaning, maintenance, or when the tool is not in use.
- **Blade Safety:** The blade is sharp. Handle with extreme care. Never touch the blade while the tool is running. Always use the blade protective cover when storing or transporting the hedge trimmer.
- **Stability:** Maintain proper footing and balance at all times. Do not overreach.
- **Weather Conditions:** Do not use the hedge trimmer in rain or damp conditions. Avoid operating in strong winds.
- **Inspection:** Before each use, inspect the hedge trimmer for any damage, loose parts, or worn components. Do not use a damaged tool.

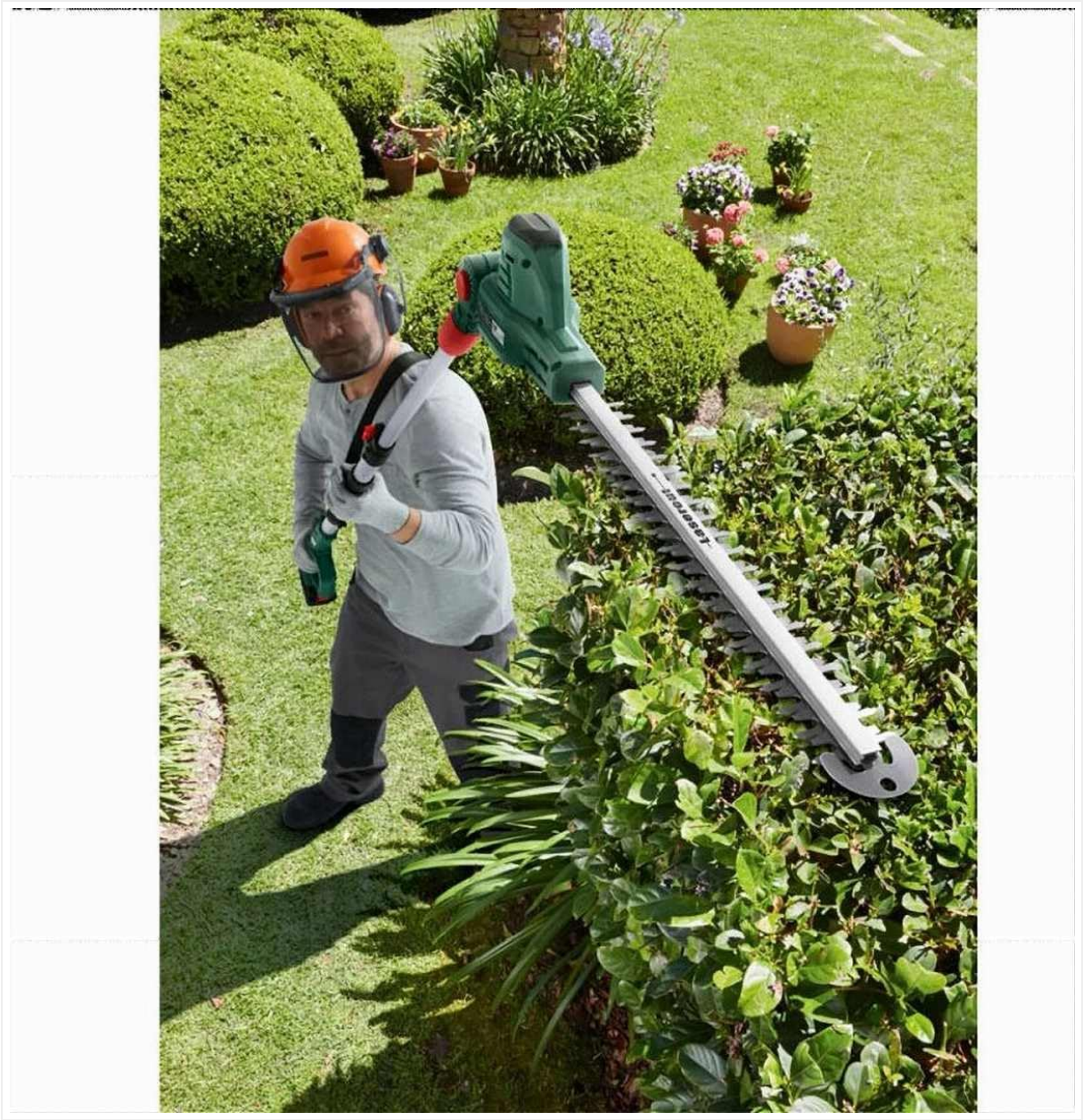


Image 2: A user demonstrating the safe operation of the hedge trimmer, wearing appropriate personal protective equipment including a helmet, face shield, and gloves.

3. Product Overview and Included Accessories

The Parkside PTHSA hedge trimmer features a laser-cut blade with anti-stop protection for precise and safe cutting. It includes an adjustable aluminum telescopic tube and an ergonomic handle with soft grip and

a safety switch.

Included Accessories:

- Carrying strap
- Protective cover for the blade
- Allen key

Note: The device is compatible with all batteries from the PARKSIDE X 20V Team series. Battery and charger are not included.



Image 3: The accessories supplied with the hedge trimmer, including the carrying strap, blade protective cover, and Allen key.



Image 4: An illustration highlighting the hedge trimmer's compatibility with the PARKSIDE X 20V Team battery system, showing various tools that use the same battery.

4. Setup

4.1 Attaching the Carrying Strap

1. Locate the attachment points on the hedge trimmer's shaft.
2. Securely fasten the carrying strap to these points. Adjust the strap length for comfortable and balanced operation, distributing the weight evenly.

4.2 Inserting the Battery

1. Ensure the hedge trimmer is switched off and the safety switch is engaged.
2. Align the battery with the battery compartment on the tool.
3. Slide the battery into the compartment until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

4.3 Adjusting the Telescopic Tube

1. Loosen the quick-release fastener on the telescopic tube.
2. Extend or retract the tube to the desired length (up to 70 cm extension).

3. Securely tighten the quick-release fastener to lock the tube in position.

4.4 Adjusting the Cutting Angle

1. The cutting head can be adjusted to 11 different angles, ranging from -60° to 90°.
2. Locate the angle adjustment mechanism.
3. Press the release button or lever and adjust the cutting head to the desired angle.
4. Ensure the head locks firmly into place before operation.

5. Operating Instructions

5.1 Starting and Stopping the Hedge Trimmer

- **To Start:** Ensure the battery is inserted. Press and hold the safety switch (usually on the handle) and then press the main trigger switch.
- **To Stop:** Release the main trigger switch. The safety switch will automatically disengage.

5.2 General Trimming Techniques

- **Cutting Motion:** Use a sweeping motion, moving the blade steadily along the hedge. Avoid forcing the blade through thick branches.
- **Top Trimming:** For flat tops, hold the hedge trimmer level and move it across the top of the hedge.
- **Side Trimming:** For vertical sides, hold the hedge trimmer at a slight angle (10-15 degrees) to create a slightly tapered shape, which allows light to reach the lower parts of the hedge.
- **Overhead Trimming:** Utilize the telescopic function and adjustable head for high hedges. Always maintain a stable position and be aware of falling debris.
- **Branch Diameter:** The maximum branch diameter for cutting is 12 mm. Do not attempt to cut thicker branches, as this can damage the blade and motor.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your hedge trimmer. Always remove the battery before performing any maintenance.

- **Blade Cleaning:** After each use, clean the blades with a stiff brush to remove sap, leaves, and debris. Use a resin solvent if necessary.
- **Blade Lubrication:** Apply a light machine oil or blade lubricant to the blades after cleaning to prevent rust and ensure smooth operation.
- **Blade Sharpening:** If the blades become dull, they can be sharpened by a qualified service technician. Do not attempt to sharpen them yourself unless you have the proper tools and expertise.
- **General Cleaning:** Wipe down the housing of the hedge trimmer with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the hedge trimmer in a dry, secure place, out of reach of children. Always attach the blade protective cover before storage. Remove the battery if storing for extended periods.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Hedge trimmer does not start.	Battery not inserted correctly or discharged. Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Press and hold the safety switch before pressing the trigger.
Blades are not cutting effectively.	Blades are dull or dirty. Branches are too thick.	Clean and lubricate the blades. Sharpen blades if necessary (professional service recommended). Do not attempt to cut branches exceeding 12 mm diameter.
Tool stops during operation.	Battery is low. Overload protection activated.	Recharge or replace the battery. Reduce the load on the blades; avoid cutting excessively thick material. Allow the tool to cool down if it overheats.
Excessive vibration.	Loose components. Damaged blade.	Check all fasteners and ensure they are tight. Inspect the blade for damage; replace if necessary. If vibration persists, contact customer support.

8. Specifications

Feature	Specification
Model Number	PTHSA
Brand	Parkside
Power Source	Battery-powered (20V, 2 Ah recommended)
No-load Speed	1150 rpm
Cutting Length	Approx. 410 mm
Tooth Spacing	15 mm
Max. Branch Diameter	12 mm
Working Height	Up to approx. 4 m
Telescopic Tube Adjustment	70 cm length adjustment
Cutting Angle Adjustment	11 angles (-60° to 90°)
Material	Aluminum (telescopic tube), Metal (blade)
Product Dimensions (L x W x H)	Approx. 270 x 8.5 x 270 cm (fully extended)
Item Weight	Approx. 3.3 kg

9. Warranty and Support

Information regarding specific warranty terms is not provided in this document. For warranty claims, technical support, or inquiries about spare parts, please contact the retailer or manufacturer directly. Keep your proof of purchase for any warranty-related issues.
Note: Spare parts availability information is not available.

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