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> [VONROC 20V Telescopic Chainsaw CS504DC Instruction Manual](#)

VONROC CS504DC

VONROC 20V Telescopic Chainsaw CS504DC

INSTRUCTION MANUAL

Introduction

Thank you for choosing the VONROC 20V Telescopic Chainsaw CS504DC. This manual provides essential information for the safe and effective operation, maintenance, and care of your tool. Please read these instructions carefully before first use and keep them for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your chainsaw.

Safety Instructions

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the tool. Ensure your work area is clear of bystanders, children, and pets. Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, hearing protection, and sturdy footwear.

- **Personal Protective Equipment:** Always wear safety glasses, hearing protection, heavy-duty gloves, and non-slip footwear. A hard hat may be necessary for overhead work.
- **Work Area:** Keep the work area clean and well-lit. Do not operate the chainsaw in wet or damp conditions.
- **Secure Grip:** Always hold the chainsaw firmly with both hands during operation.
- **Kickback Prevention:** Be aware of the risk of kickback. Avoid cutting with the tip of the guide bar.
- **Battery Safety:** Use only VONROC 20V VPower batteries. Remove the battery before making adjustments, changing accessories, or storing the tool.
- **Chain Lubrication:** Ensure the chain oil reservoir is filled before each use to prevent damage to the chain and bar.

Package Contents

Verify that all items are present upon unpacking:

- 1x VONROC 20V Telescopic Chainsaw (CS504DC)
- 1x Shoulder Strap
- 1x Protective Cover for the guide bar

Note: Battery and charger are not included with this model (CS504DC) and must be purchased separately.

Product Overview

Familiarize yourself with the components of your telescopic chainsaw.



Illustration of the VONROC 20V Telescopic Chainsaw, highlighting the inclinable head feature for versatile cutting angles.



Close-up view of the chainsaw head, showing the chain, bar, and oil reservoir cap.



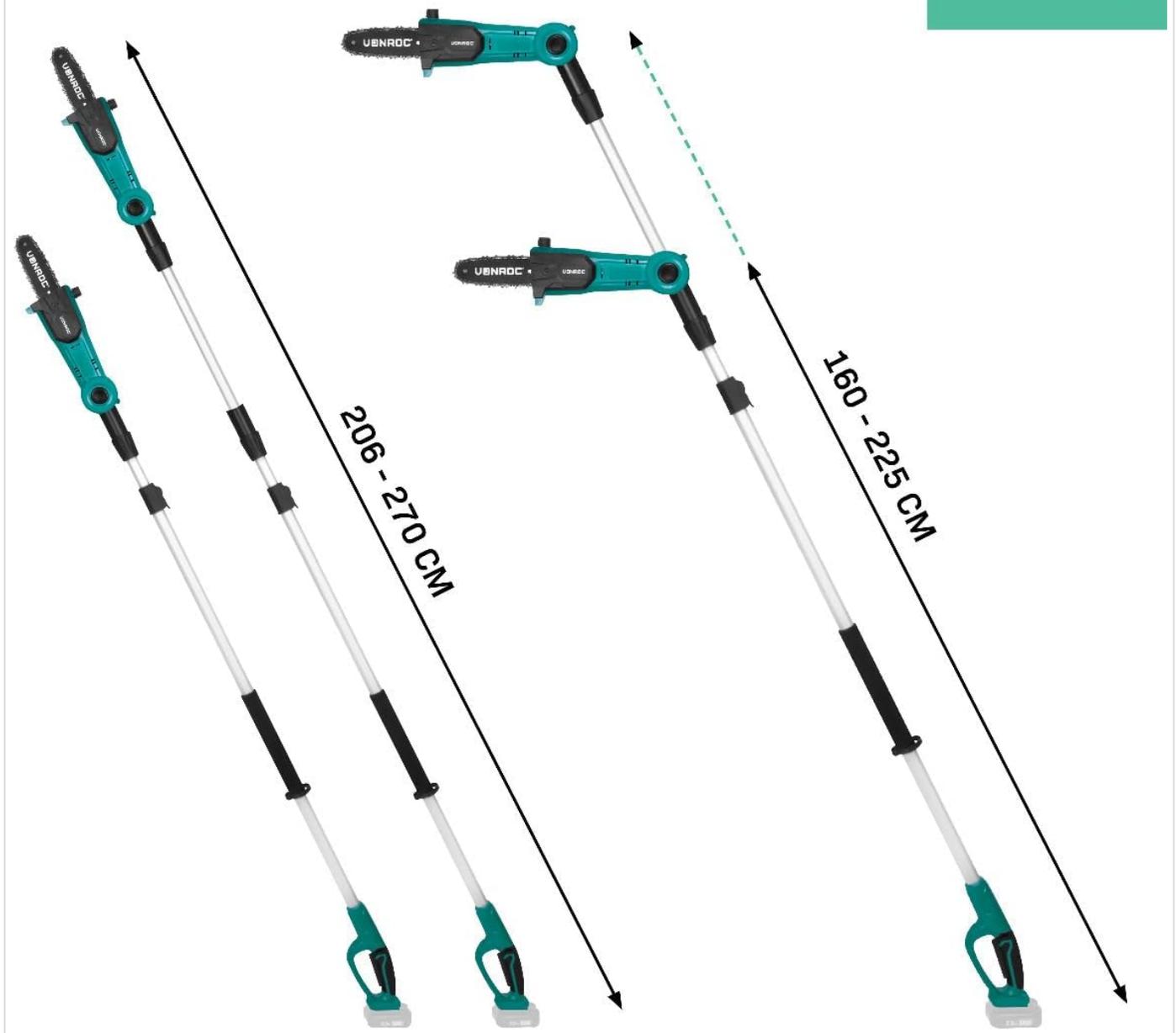
Detail of the ergonomic handle and the battery connection point on the VONROC 20V Telescopic Chainsaw.

Setup

1. Assembly

Connect the chainsaw head to the telescopic pole. Ensure all connections are secure and locked into place before use. The pole can be extended and retracted to achieve the desired working length.

CS504DC



The telescopic pole can be adjusted from 160-225 cm to 206-270 cm for extended reach.

2. Battery Installation

Insert a fully charged VONROC 20V VPower battery into the battery slot at the base of the handle until it clicks into place. To remove, press the release button and slide the battery out.

3. Chain Oiling

Locate the oil reservoir cap on the chainsaw head. Fill the reservoir with appropriate chainsaw chain oil. The chainsaw features an automatic lubrication system, but it is crucial to ensure the reservoir is adequately filled before and during operation. **(Oil not included)**

Operating Instructions

1. Pre-Operation Checks

- Ensure the battery is fully charged and securely installed.
- Check the chain oil level and refill if necessary.

- Verify chain tension. The chain should be snug but still able to be pulled freely around the guide bar by hand.
- Confirm all pole sections and the chainsaw head are securely locked.

2. Starting and Stopping

To start the chainsaw, press the safety lock-off button and then squeeze the trigger switch. To stop, release the trigger switch.

3. Adjusting Pole Length

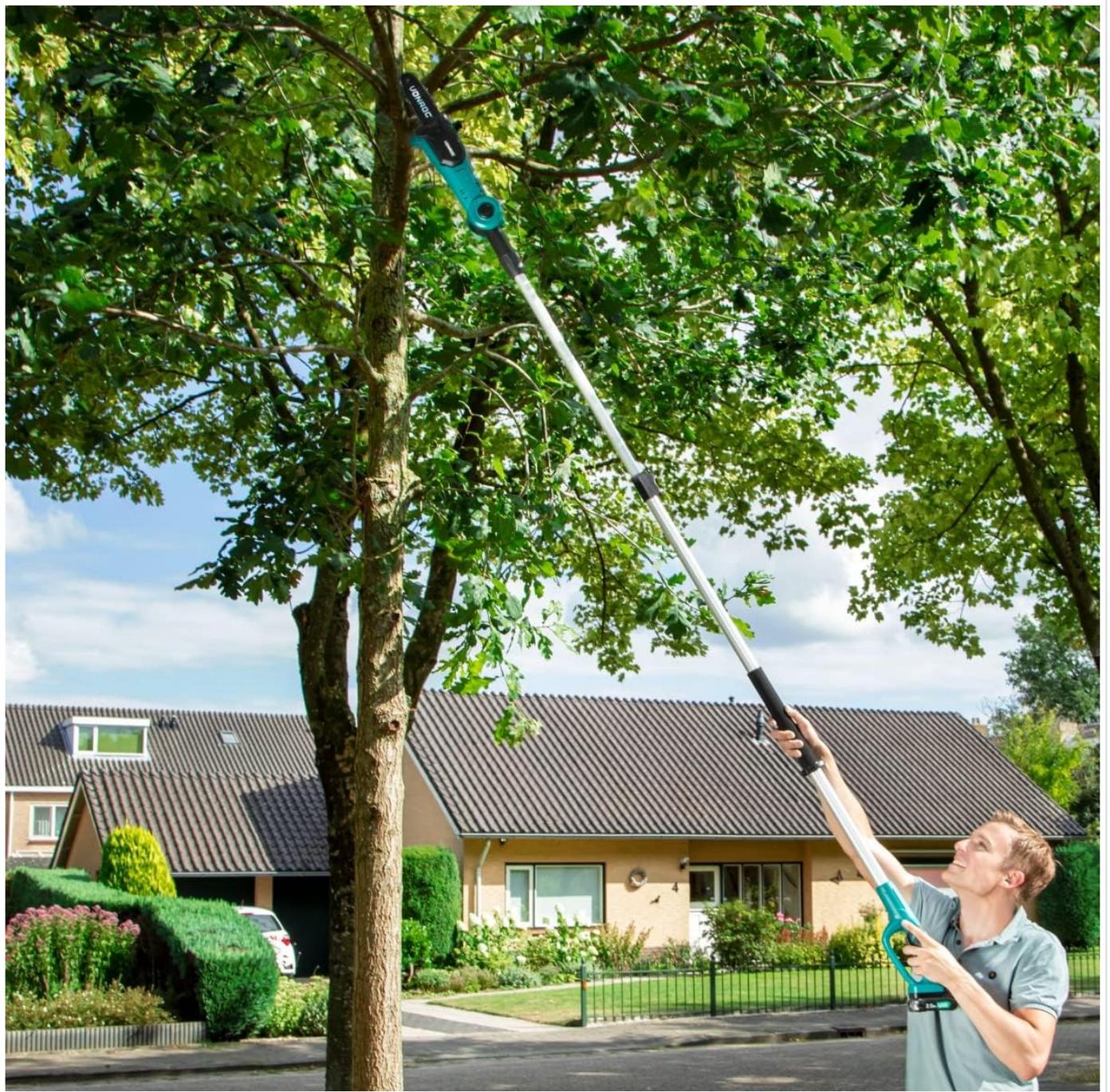
To adjust the pole length, unlock the telescopic mechanism, extend or retract the pole to the desired length (up to 2.70m total working height), and then securely lock it in place. Always ensure the pole is fully locked before operating.

4. Adjusting Head Angle

The chainsaw head can be inclined to 3 different positions. Adjust the angle by pressing the release button and setting the head to the desired position. This allows for optimal cutting angles for various branches.

5. Pruning Techniques

- Always stand on a stable surface. Do not overreach.
- Begin cutting from the underside of the branch to prevent pinching, then complete the cut from the top.
- Allow the chainsaw to do the work; do not force it. The chain speed of 5 m/s is designed for efficient cutting.
- Be aware of falling branches and clear the area below.



A user demonstrating the VONROC 20V Telescopic Chainsaw in use, reaching high branches safely from the ground.

Maintenance

Regular maintenance ensures the longevity and safe operation of your chainsaw. Always remove the battery before performing any maintenance.

1. Cleaning

After each use, clean the chainsaw thoroughly. Remove sawdust, chips, and debris from the guide bar, chain, and motor housing. Use a soft brush or compressed air. Do not use water or harsh chemicals.

2. Chain Care

- **Tension:** Check chain tension regularly. A loose chain can derail, and a too-tight chain can cause excessive wear.
- **Sharpening:** A dull chain reduces cutting efficiency and increases kickback risk. Sharpen the chain as needed or replace it.
- **Lubrication:** Ensure the automatic oiler is functioning and the reservoir is filled.

3. Guide Bar Maintenance

Clean the guide bar groove to remove accumulated sawdust and debris. Periodically flip the guide bar to ensure even wear.

4. Storage

Store the chainsaw in a dry, secure place, out of reach of children. Always use the protective cover on the guide bar when storing or transporting the tool. Remove the battery for long-term storage.

Troubleshooting

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted; Safety lock-off not engaged.	Charge battery and reinsert correctly; Ensure safety lock-off button is pressed before trigger.
Chain does not move	Chain brake engaged; Chain tension too tight; Obstruction.	Disengage chain brake; Adjust chain tension; Remove obstruction (with battery removed).
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient chain oil.	Sharpen or replace chain; Adjust chain tension; Refill oil reservoir.
Oil leakage	Overfilled reservoir; Damaged seal.	Do not overfill; Contact support if leakage persists.

Specifications

Feature	Specification
Model Number	CS504DC
Voltage	20V
Blade Length	200 mm
Max Extension Length	160-225 cm (tool length), up to 2.70m (working height)
Chain Speed	5 m/s
Power Source	Battery (VONROC 20V VPower platform)
Weight	2.5 kg
Sound Level	91 dB
Automatic Lubrication	Yes
Inclinable Head	3 positions

Warranty and Support

VONROC products are manufactured to high-quality standards. In the unlikely event of a defect or malfunction, please refer to your purchase documentation for warranty details. For technical support, spare parts, or any questions regarding your VONROC 20V Telescopic Chainsaw, please contact VONROC customer service through their official channels or your retailer.

