

[Manuals.plus](#) /

› [CRAFTSMAN](#) /

› CRAFTSMAN V20 Cordless Pole Saw CMCCSP20M1 User Manual

CRAFTSMAN CMCCSP20M1

CRAFTSMAN V20 Cordless Pole Saw

Model: CMCCSP20M1

PRODUCT OVERVIEW

The CRAFTSMAN V20 Cordless Pole Chainsaw is designed for efficient and convenient tree trimming. Featuring a powerful motor and a high-capacity 4.0 Ah battery, it provides extended runtime for various tasks. The extension pole allows for an impressive reach of up to 14 feet, making it ideal for accessing higher branches. An integrated VERSATRACK hook enables convenient storage when not in use.



Figure 1: Fully assembled CRAFTSMAN V20 Cordless Pole Saw, ready for use.



Figure 2: Diagram highlighting key features including soft grip, angled cutting head, extension pole, branch hook, and 8-inch bar & chain.

PACKAGE CONTENTS

Your CRAFTSMAN V20 Cordless Pole Saw package includes all necessary components to get started:

- CMCCSP20 V20* Pole Chainsaw
- V20* CMCB204 4.0 Ah Lithium Ion Battery
- V20* Lithium Ion Charger
- Extension Pole
- Oil Bottle
- Wrench

PACKAGE INCLUDES:

- (1) CMGCSP20 V20* POLE CHAINSAW
- (1) CMCB204 V20* 4.0 AH LITHIUM ION BATTERY
- (1) V20* LITHIUM ION CHARGER
- (1) EXTENSION POLE



Figure 3: All items included in the product package: pole chainsaw head, extension pole, 4.0Ah battery, and charger.

SETUP INSTRUCTIONS

Before first use, ensure all components are present and the battery is fully charged. Refer to the detailed user manual PDF for comprehensive assembly and safety instructions.

1. **Charge the Battery:** Connect the V20* Lithium Ion Charger to a power outlet and insert the 4.0 Ah Lithium Ion Battery. Allow the battery to fully charge before initial operation.
2. **Assemble the Pole Saw:** Securely attach the pole chainsaw head to the extension pole. Ensure all connections are tight and locked into place according to the manual's diagrams.
3. **Lubricate the Chain:** The pole saw features a manual oiling system. Before each use, apply bar and chain oil (not included, but an empty bottle is provided) to the chain and bar to ensure smooth operation and prolong chain life.
4. **Install the Battery:** Once charged, slide the battery pack into the designated slot on the pole saw handle until it clicks securely into place.

OPERATING THE POLE SAW

Operate the pole saw with caution and always wear appropriate personal protective equipment (PPE), including eye protection, gloves, and sturdy footwear.

- **Extending Reach:** The extension pole allows for an overhead reach of up to 14 feet. Adjust the pole length as needed for the task, ensuring it is securely locked before operation.
- **Angled Head and Blade:** The saw features an angled head and blade for cutting precision, allowing for easier access to branches.
- **Branch Hook:** Utilize the integrated branch hook to help remove cut branches that may get caught in the tree.
- **Starting the Saw:** The tool is equipped with a safety feature. To activate the saw, you typically need to press a safety button or lever before engaging the main trigger.



UP TO 14 FT OVERHEAD REACH‡

‡ BASED ON A 5.11 FT PERSON HOLDING THE POLE IN A STRAIGHTENED POSITION AT CHEST LEVEL.

Figure 4: A user demonstrating the extended reach of the pole saw for trimming high branches.



UP TO 325 CUTS PER CHARGE**

**2" X 2" PRESSURE-TREATED PINE PER CHARGE

Figure 5: Close-up of the pole saw's 8-inch bar and chain in action, capable of up to 325 cuts per charge on 2x2 pressure-treated pine.



BRANCH HOOK TO HELP REMOVE CUT BRANCHES

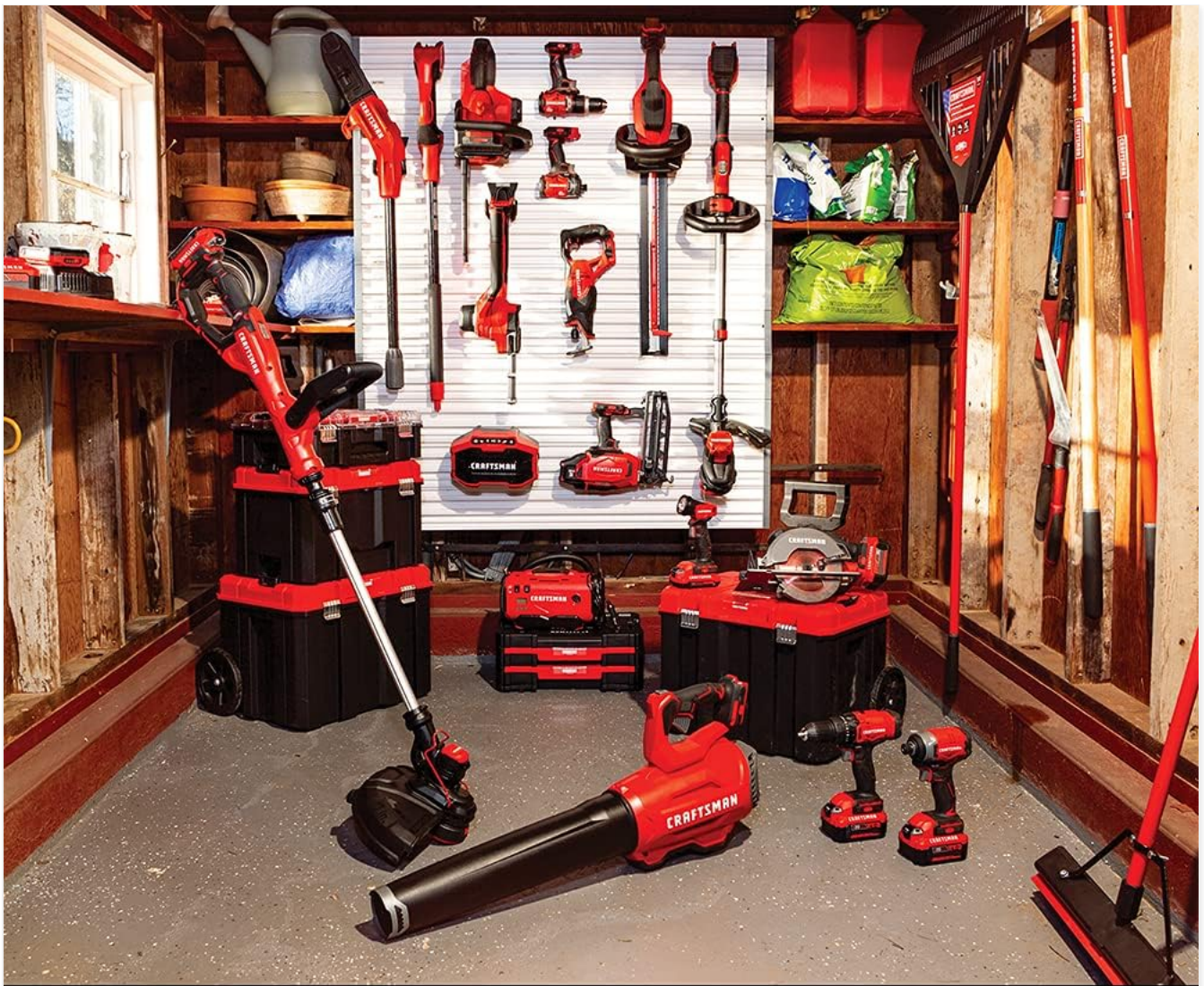
Figure 6: The integrated branch hook assists in pulling down cut branches from trees.

Video 1: Official product video demonstrating the CRAFTSMAN CMCCSP20M1 20V MAX Pole Chainsaw in action, highlighting its features and ease of use.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your pole saw.

- **Chain Lubrication:** Always ensure the chain is adequately lubricated before and during use. This model requires manual application of bar and chain oil.
- **Chain Tension:** Periodically check and adjust chain tension. A properly tensioned chain prevents wear and ensures efficient cutting. Use the provided wrench for adjustments.
- **Cleaning:** After each use, clean the bar, chain, and motor housing to remove sawdust, sap, and debris.
- **Battery Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- **Replacement Parts:** Replacement chains (CMZCSC8) and bars (CMZCSB8) are available for purchase.



VERSATRACKTM COMPATIBLE

† HANG HOOK IS AN INTEGRATED PART OF THE TOOL. READY FOR USE RIGHT OUT OF THE BOX. SEE CRAFTSMAN.COM FOR DETAILS.

Figure 7: The pole saw can be conveniently stored using the integrated VERSATRACK hook, compatible with the VERSATRACK system (sold separately).

TROUBLESHOOTING COMMON ISSUES

If you encounter issues with your CRAFTSMAN V20 Pole Saw, consider the following common troubleshooting steps:

- **Saw Not Starting:** Ensure the battery is fully charged and properly inserted. Verify that the safety button/lever is engaged before pressing the trigger.
- **Poor Cutting Performance:** Check the chain tension; it may be too loose or too tight. Ensure the chain is sharp and properly lubricated. Inspect the bar for any damage or debris.
- **Overheating:** If the motor feels excessively hot, discontinue use and allow the tool to cool down. Ensure the chain is well-lubricated and not binding.
- **Excessive Vibration:** This could indicate an improperly tensioned chain or a damaged bar/chain. Stop operation and inspect components.

For persistent issues, consult the full user manual or contact CRAFTSMAN customer support.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	CRAFTSMAN
Model Number	CMCCSP20M1
Voltage	20 Volts
Battery Capacity	4.0 Ah Lithium Ion
Blade Length	8 Inches
Extended Reach	Up to 14 feet
Item Weight	5.97 Pounds
Product Dimensions	42.43"L x 3.8"W x 2.4"H
Power Source	Battery Powered
Included Components	CMCCSP20 V20* Pole Chainsaw, V20* CMCB204 4.0 Ah Lithium Ion Battery, V20* Lithium Ion Charger, Extension Pole, Oil Bottle, Wrench

WARRANTY AND SUPPORT

The CRAFTSMAN V20 Cordless Pole Saw comes with a **3 Year Limited Warranty**. For full details regarding warranty coverage, please refer to the official user manual.

For additional support, troubleshooting, or to order replacement parts, please consult the [User Manual \(PDF\)](#) or visit the official CRAFTSMAN website.

Replacement parts available include: Chain (CMZCSC8) and Bar (CMZCSB8).