

Supstable 10CS6

Supstable 10CS6 6-inch Cordless Mini Chainsaw & Telescopic Pole Pruner

Model: 10CS6 | Brand: Supstable

1. SAFETY INSTRUCTIONS

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

1.1 General Safety

- Read and understand all instructions before operating the tool.
- Keep children and bystanders away while operating the chainsaw.
- Do not operate the tool in wet conditions or in the presence of flammable liquids or gases.
- Always maintain a firm grip with both hands on the tool handles.
- Ensure the work area is clear of obstacles and well-lit.

1.2 Personal Protective Equipment (PPE)

Wear appropriate PPE to minimize risk:

- **Eye Protection:** Safety glasses or goggles to protect against flying debris.
- **Hand Protection:** Heavy-duty work gloves to improve grip and protect hands.
- **Head Protection:** A hard hat when working overhead or in areas with falling objects.
- **Hearing Protection:** Earplugs or earmuffs during extended use.
- **Foot Protection:** Non-slip, sturdy footwear.

1.3 Electrical Safety

- Use only the charger supplied with the tool.
- Do not expose the battery or charger to water or extreme temperatures.
- Unplug the charger when not in use and before cleaning.

1.4 Chainsaw Specific Safety

- Be aware of kickback. Avoid the tip of the guide bar contacting any object.

- Never operate the chainsaw with one hand unless specifically designed for it and you are trained. (Note: This tool can be used one-handed as a mini chainsaw, but caution is advised).
- Ensure the chain is properly tensioned and lubricated before each use.
- Do not overreach. Maintain proper footing and balance at all times.

2. PRODUCT OVERVIEW

The Supstable 10CS6 is a versatile 2-in-1 cordless tool, functioning as both a 6-inch mini chainsaw and a telescopic pole pruner. It is designed for efficient pruning and cutting of small to medium-sized branches.

2.1 Package Contents

- Mini Chainsaw Unit (with 6-inch guide bar and chain)
- Adjustable Extension Pole
- 2 x 4.0 Ah Lithium-Ion Batteries
- Battery Charger
- Shoulder Strap
- Oil Bottle (for chain lubrication)
- User Manual

2.2 Key Features

- **2-in-1 Design:** Easily converts between a handheld mini chainsaw and a telescopic pole pruner.
- **Adjustable Extension Pole:** Extends from 2 meters to 2.8 meters, allowing a working height of up to 4.5 meters.
- **Powerful Motor:** 800W motor for efficient cutting.
- **High-Capacity Batteries:** Two 4.0 Ah batteries provide 50-60 minutes of continuous operation on a 2-3 hour charge, with a digital battery level indicator.
- **180° Adjustable Cutting Head:** For flexible and safe positioning on branches.
- **Automatic Chain Lubrication:** Ensures continuous lubrication during operation.
- **Tool-Free Chain Tensioning:** Simplifies chain adjustment.
- **Lightweight Design:** Telescopic pruner weighs approximately 3.4 kg, mini chainsaw unit (with battery) weighs approximately 1.54 kg.

SUPSTABLE TOOLS

21

VOLT LITHIUM

UP TO

50

CUTS PER CHARGER

ON A 4×4 INCH
PRESSURE TREATED
WOOD

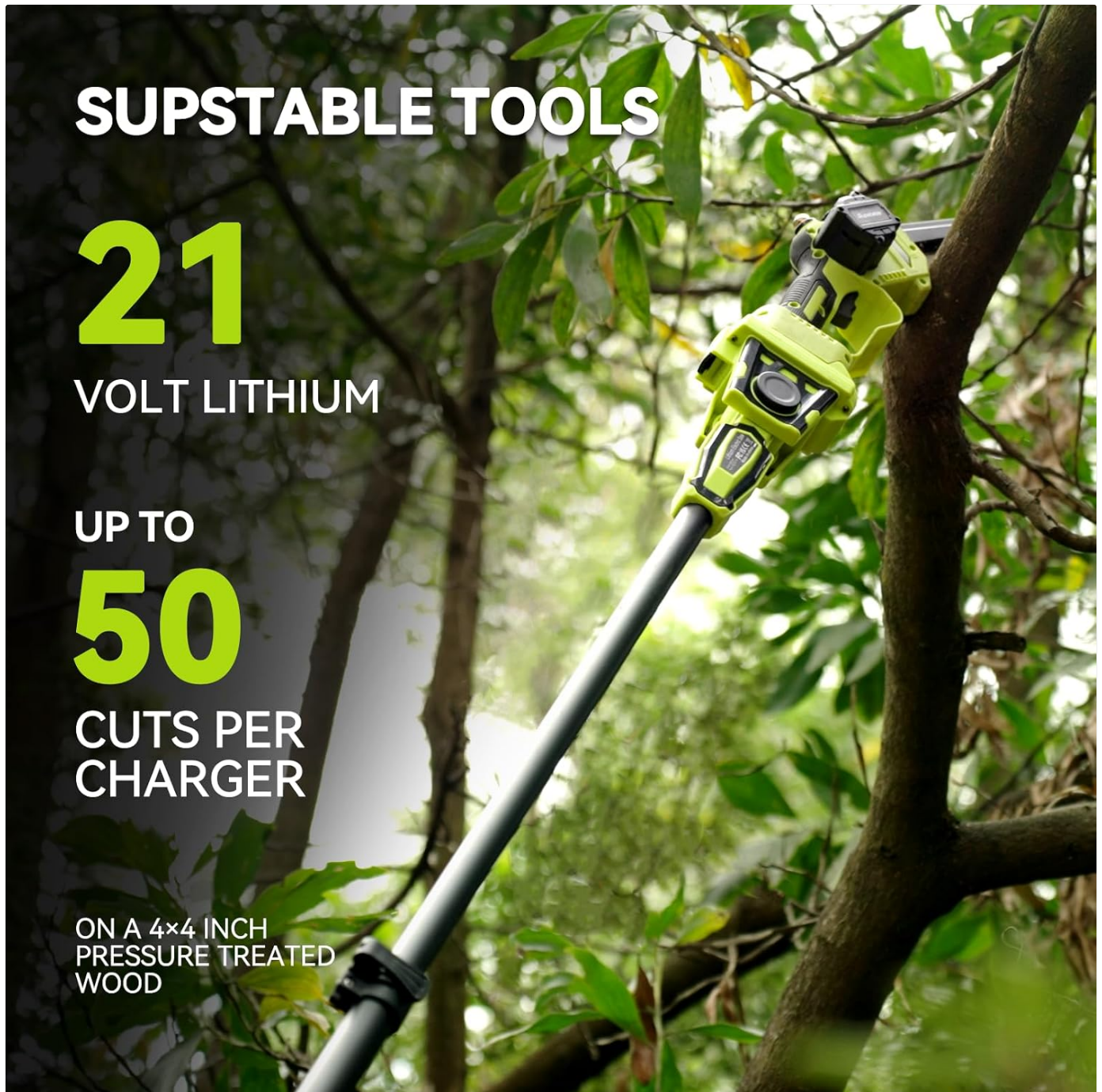


Image: The Supstable 10CS6 tool showing its various components including the mini chainsaw unit, extension pole, and battery.

3. SETUP

3.1 Battery Charging

1. Insert the battery into the charger. Ensure it clicks into place.
2. Plug the charger into a standard power outlet.
3. The indicator light on the charger will show the charging status. A full charge typically takes 2-3 hours.
4. Once fully charged, remove the battery from the charger.



OILING SYSTEM FOR CONTINUOUS LUBRICATION

Image: A detailed view of the 4000mAh battery, highlighting its big capacity and integrated protection features like over-voltage, over-temperature, over-current, and over-charge protection.

3.2 Assembly (Mini Chainsaw & Extension Pole)

1. **For Mini Chainsaw Use:** Attach a charged battery to the mini chainsaw unit until it locks securely.
2. **For Pole Pruner Use:** Attach the mini chainsaw unit to the top end of the extension pole. Ensure the connection is firm and secure.
3. Attach the handle and the battery unit to the lower end of the extension pole.
4. Adjust the length of the extension pole as needed by loosening the locking mechanism, extending the pole, and then tightening the mechanism.
5. Attach the shoulder strap for comfortable operation during extended use.

3.3 Chain Installation and Tensioning

The chain may come pre-installed. If not, or if replacing, follow these steps:

1. Ensure the battery is removed from the tool.

2. Remove the chain cover.
3. Carefully place the chain around the guide bar and the drive sprocket, ensuring the cutting edges face the correct direction.
4. Replace the chain cover.
5. **Tool-Free Tensioning:** Use the adjustment knob (as shown in the image below) to adjust the chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand. There should be no slack on the underside of the guide bar.



Image: Close-up of the mini chainsaw unit showing the tool-free knob for adjusting chain tension easily.

3.4 Chain Lubrication

The tool features an automatic oiling system. Before first use and regularly during operation, ensure the oil reservoir is filled.

1. Ensure the battery is removed.
2. Locate the oil reservoir cap on the chainsaw unit.

3. Unscrew the cap and fill the reservoir with appropriate chain lubricant (bar and chain oil). Do not overfill.
4. Replace the cap securely.
5. The automatic system will lubricate the chain during operation. Check oil levels periodically.



TOOL-FREE TENSIONING EASY TO ADJUST THE CHAIN TENSION

Image: A hand pouring oil into the reservoir of the mini chainsaw, demonstrating the oiling system for continuous lubrication.

4. OPERATING INSTRUCTIONS

4.1 Using as a Mini Chainsaw

For close-range cutting and smaller tasks, the mini chainsaw unit can be used handheld.

- Ensure the battery is fully charged and securely inserted.
- Hold the chainsaw firmly with one or both hands, depending on the task and your comfort. The unit weighs approximately 1.54 kg with one battery.
- Engage the safety switch and press the trigger to start the chain.

- Allow the chain to reach full speed before making contact with the material.
- Apply light pressure and let the saw do the work. Avoid forcing the cut.



Image: A person operating the Supstable mini chainsaw unit handheld, demonstrating its use without the extension pole.

4.2 Using with the Extension Pole (Pole Pruner)

For reaching higher branches, attach the extension pole.

- Ensure the pole is securely assembled and the battery is inserted into the handle unit.
- Adjust the pole length to suit the working height. The pole extends from 2m to 2.8m, providing a working reach of up to 4.5 meters.
- Use the shoulder strap to distribute the tool's weight (approx. 3.4 kg) and reduce fatigue.
- Maintain a stable stance and keep both hands on the pole handles.
- Engage the safety switch and press the trigger.
- Position the cutting head carefully on the branch.



7.2LBS

Mini Chainsaw+
Pole+1 Battery



**UP TO
15 FEET**

**5.6-9FT LENGTH-EXTENDS
TOTAL REACH OF MAX 15 FT**

***BASED ON A 6FT PERSON HOLDING THE POLE IN A STRAIGHTENED POSITION
AT SHOULDER LEVEL, 60 DEGREES FROM GROUND

Image: The Supstable pole pruner in action, demonstrating its use for cutting high branches. The image highlights its 21-volt lithium power and ability to make up to 50 cuts per charge on 4x4 inch pressure-treated wood.



Image: The Supstable pole pruner illustrating its extended length and reach of up to 15 feet. It also indicates the weight of the mini chainsaw, pole, and one battery as 7.2 lbs (approximately 3.26 kg).

4.3 Adjusting the Cutting Head

The cutting head can be adjusted up to 180° to achieve optimal cutting angles for various branches.

- Ensure the tool is off and the battery is removed before adjusting the head.
- Locate the adjustment mechanism near the chainsaw unit.
- Release the lock, adjust the head to the desired angle, and then securely lock it in place.

4.4 Cutting Techniques

- **Undercut First:** For larger branches, make a small undercut on the underside of the branch first to prevent bark stripping.
- **Top Cut:** Then, make the main cut from the top, slightly further out from the undercut.
- **Avoid Pinching:** Be mindful of the branch's weight and direction to prevent the guide bar from getting pinched.
- **Clear Debris:** Regularly clear cut branches and debris from the work area.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Supstable 10CS6.

5.1 Cleaning

- Always remove the battery before cleaning.
- Use a brush or compressed air to remove sawdust, chips, and debris from the chainsaw unit, guide bar, and chain.
- Wipe down the exterior of the tool with a damp cloth. Do not use harsh chemicals.
- Clean the oil reservoir and filter periodically.

5.2 Chain Sharpening

A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when dull.

- Refer to the chain manufacturer's instructions for proper sharpening angles and file sizes.
- Alternatively, have the chain professionally sharpened or replace it with a new one.

5.3 Lubrication (Ongoing)

- Continuously monitor the oil level in the reservoir during operation.
- Refill with appropriate bar and chain oil as needed.

5.4 Storage

- Remove the battery from the tool before storing.
- Clean the tool thoroughly.
- Store the tool in a dry, secure place, out of reach of children.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted Safety switch not disengaged Tool malfunction	Charge battery fully and insert correctly Ensure safety switch is disengaged Contact customer support
Chain not cutting efficiently	Dull chain Improper chain tension Insufficient lubrication	Sharpen or replace chain Adjust chain tension (refer to Section 3.3) Refill oil reservoir (refer to Section 3.4)
Chain comes off guide bar	Loose chain tension Worn chain or guide bar	Adjust chain tension (refer to Section 3.3) Inspect and replace worn components
Overheating	Continuous heavy use Blocked ventilation slots	Allow tool to cool down Clear ventilation slots

7. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	10CS6
Brand	Supstable
Power Source	Battery Powered
Motor Power	800 W
Guide Bar Length	6 inches (approx. 15.24 cm)
Chain Length	20 cm
Chain Speed	10 m/s
Battery Type	Lithium-Ion
Battery Capacity	2 x 4.0 Ah (8000 mAh total)
Charging Time	2-3 hours
Run Time	50-60 minutes (continuous)
Extension Pole Length	Adjustable from 2 m to 2.8 m
Max Working Height	Up to 4.5 m (with average user height)
Cutting Head Adjustment	180°
Weight (Mini Chainsaw + 1 Battery)	Approx. 1.54 kg (3.4 lbs)
Weight (Telescopic Pruner)	Approx. 3.4 kg

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the documentation included with your product or contact Supstable customer service through their official channels.

Please retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question