

Yard Force LS C35

Yard Force 40V Cordless Chainsaw LS C35 User Manual

Model: LS C35



1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Yard Force 40V Cordless Chainsaw LS C35. Please read it thoroughly before initial use and keep it for future reference. The Yard Force 40V cordless chainsaw is an ideal garden tool for various cutting tasks such as branches and logs. It is quieter than traditional petrol chainsaws, requiring no maintenance or fuel, and producing no emissions. With its two 20V Li-Ion batteries, it delivers 40V power with a charge time of only 60 minutes. The 35cm guide bar provides a chain speed of 8.5m/s. Automatic chain lubrication is convenient, and the tool-free tensioning system allows for easy chain adjustment and replacement. The anti-kickback chain brake ensures instant chain stop for safe operation. The rubberized handle provides comfortable use and optimal ergonomics. The chainsaw is equipped with a protective scabbard for the chain.



Figure 1: The Yard Force 40V Cordless Chainsaw LS C35, featuring an orange and black body with an Oregon guide bar.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating a chainsaw. Failure to follow these instructions can result in serious injury or death.

- **Read the Manual:** Understand all instructions and warnings before use.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety helmet, eye protection, hearing protection, heavy-duty gloves, safety trousers, and safety boots.
- **Work Area:** Ensure the work area is clear of bystanders, children, and pets. Maintain a stable footing and clear escape routes.
- **Inspect Before Use:** Check the chainsaw for any damage, loose parts, or worn components. Ensure the chain is sharp and properly tensioned.
- **Battery Safety:** Use only specified batteries and chargers. Do not expose batteries to extreme temperatures or moisture.
- **Kickback Prevention:** Be aware of kickback risks. Avoid cutting with the tip of the guide bar.
- **Proper Grip:** Always hold the chainsaw firmly with both hands.
- **Maintenance:** Perform regular maintenance as described in this manual.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- Yard Force 40V Cordless Chainsaw (main unit)
- 2 x 20V 2Ah Li-Ion Batteries
- 1 x Battery Charger
- Oregon Guide Bar (35cm)
- Saw Chain
- Guide Bar Protective Scabbard

4. SETUP

4.1. Battery Charging

1. Insert the 20V Li-Ion batteries into the charger.
2. Plug the charger into a suitable power outlet.
3. Allow approximately 60 minutes for a full charge. The charger indicator light will change when charging is complete.

4.2. Guide Bar and Chain Installation

The chainsaw features a tool-free tensioning system for easy installation and adjustment.

1. Ensure the chainsaw is switched off and batteries are removed.
2. Remove the chain cover by loosening the tensioning knob.
3. Carefully place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
4. Position the guide bar onto the mounting studs.
5. Replace the chain cover and hand-tighten the tensioning knob.
6. Adjust chain tension: The chain should be snug against the guide bar but still able to be pulled freely by hand. Refer to the markings on the chainsaw for optimal tension.
7. Fully tighten the tensioning knob to secure the guide bar and chain.

4.3. Chain Lubrication

This chainsaw features an automatic chain lubrication system. Ensure the oil reservoir is filled with appropriate chain oil before each use.

1. Locate the oil reservoir cap.
2. Unscrew the cap and fill the reservoir with high-quality chain lubricant.
3. Replace the cap securely.
4. Periodically check the oil level during operation and refill as needed.

5. OPERATING

5.1. Inserting Batteries

1. Ensure the chainsaw is switched off.
2. Slide both charged 20V Li-Ion batteries into their respective slots until they click into place.



Figure 2: Hands inserting two 20V Li-Ion batteries into the battery compartment of the Yard Force chainsaw.

5.2. Starting and Stopping

1. **To Start:** Hold the chainsaw firmly with both hands. Engage the safety lock-off button, then squeeze the trigger switch.

The chain will begin to move.

2. **To Stop:** Release the trigger switch. The anti-kickback chain brake will instantly stop the chain.

5.3. Cutting Techniques

Always maintain a firm grip and stable stance. Plan your cuts to avoid kickback and ensure the material being cut is stable.

- **Felling Small Trees:** Make a directional notch on the side of the tree in the direction of fall, then make the felling cut from the opposite side, slightly above the notch.
- **Limbing:** Remove branches from a fallen tree. Work from the base towards the top, cutting smaller branches first.
- **Bucking:** Cutting a fallen log into smaller sections. Support the log to prevent pinching the guide bar.



Figure 3: A user wearing safety gear (helmet, ear protection, gloves) operating the Yard Force chainsaw to cut a log on a sawhorse in an outdoor setting.



Figure 4: A close-up view of the Yard Force chainsaw in action, cutting through a log, with wood chips flying.



Figure 5: A detailed shot of the chainsaw's guide bar and chain making a cut into a log, showing the wood grain and sawdust.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your chainsaw.

- **Chain Sharpening:** A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when dull.
- **Chain Tension:** Check chain tension before each use. Adjust as necessary using the tool-free tensioning system.

- **Cleaning:** After each use, clean the guide bar groove, chain, and air vents to remove sawdust and debris.
- **Oil Reservoir:** Keep the chain oil reservoir filled with appropriate chain lubricant.
- **Storage:** Store the chainsaw in a dry, secure location, out of reach of children. Always use the guide bar protective scabbard. Remove batteries before storage.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Chainsaw does not start	Batteries not charged or improperly inserted; Safety lock-off not engaged.	Charge batteries fully and insert correctly; Ensure safety lock-off is pressed before trigger.
Chain does not move	Chain brake engaged; Chain too tight; Obstruction.	Disengage chain brake; Adjust chain tension; Clear any obstructions.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient chain oil.	Sharpen or replace chain; Adjust chain tension; Refill chain oil reservoir.
Excessive vibration	Damaged chain or guide bar; Loose components.	Inspect chain and guide bar for damage and replace if necessary; Check all fasteners for tightness.

8. SPECIFICATIONS

Feature	Specification
Model Number	LS C35
Brand	Yard Force
Power Source	Battery Powered
Voltage	40 Volts (2 x 20V Li-Ion)
Battery Capacity	2 x 2Ah Lithium-ion
Charger Time	Approx. 60 minutes
Power (Watts)	650 Watts
Guide Bar Length	35 cm (Oregon)
Chain Speed	8.5 m/s
Chain Lubrication	Automatic
Chain Tensioning	Tool-free
Item Weight	5.8 Kilograms
Package Dimensions	47 x 25 x 24 cm
Manufacturer	Sumec

9. WARRANTY AND SUPPORT

Yard Force offers a 2+1 year manufacturer's warranty for this product. Please retain your proof of purchase for warranty claims.

For technical support, spare parts, or warranty inquiries, please contact Yard Force customer service through their official website or the contact information provided with your purchase documentation.



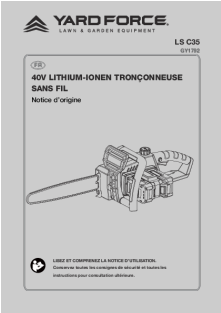
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Related Documents - LS C35

	Yard Force LM C32A 40V Cordless Lawnmower: Original Instructions and Safety Guide Comprehensive instructions and safety guidelines for the Yard Force LM C32A 40V Cordless Lawnmower, covering setup, operation, maintenance, and troubleshooting.
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	Yard Force AL G03C 40V Battery Charger User Manual Official user manual for the Yard Force AL G03C 40V battery charger. Includes safety instructions, technical specifications, operation guide, and maintenance tips.
	Yard Force LB C20C 40V Cordless Blower/Vacuum: Original Instructions and Safety Guide Comprehensive instructions for the Yard Force LB C20C 40V Cordless Blower/Vacuum, covering intended use, safety warnings, operation, maintenance, and troubleshooting. Learn how to safely assemble, use, and care for your blower/vacuum.
	Toro Flex-Force 16in 60V MAX Chainsaw Operator's Manual This operator's manual provides essential information for the safe and effective use of the Toro Flex-Force 16in 60V MAX Chainsaw (Models 51850, 51850T). It covers safety, setup, operation, maintenance, and troubleshooting for this cordless power tool.
	Yard Force LT G33 40V Cordless Grass Trimmer - Original Instructions Original instructions for the Yard Force LT G33 40V Cordless Grass Trimmer. This manual covers intended use, comprehensive safety warnings, detailed operation procedures, maintenance guidelines, troubleshooting tips, and technical specifications.
	Yard Force LS F12 12V Mini Saw: Original Instructions and Safety Guide Comprehensive original instructions and safety guide for the Yard Force LS F12 12V Mini Saw, covering intended use, safety warnings, operation, maintenance, and technical specifications.

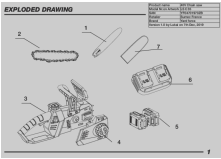
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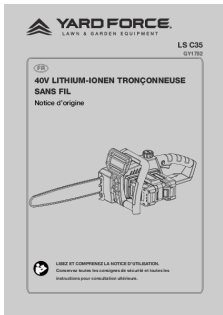
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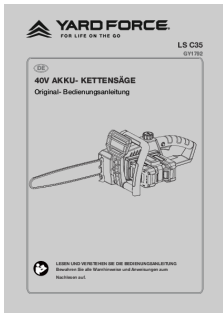


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