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Greencut GS650X

GREENCUT GS650X Gasoline Chainsaw User Manual

Model: GS650X | Brand: Greencut

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your GREENCUT GS650X gasoline chainsaw. Please read this manual thoroughly before operating the chainsaw to ensure proper use and to prevent injury or damage.



Image 1.1: The GREENCUT GS650X Gasoline Chainsaw, a powerful tool designed for efficient wood cutting.

2. SAFETY INSTRUCTIONS

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

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including a safety helmet, eye protection (goggles or face shield), hearing protection, heavy-duty gloves, chainsaw protective trousers, and

safety boots.

- **Work Area:** Ensure the work area is clear of bystanders, pets, and obstacles. Maintain a firm footing and good balance. Do not operate in wet conditions or near power lines.
- **Fuel Handling:** Handle gasoline with extreme care. Refuel in a well-ventilated area, away from ignition sources. Do not smoke while refueling.
- **Chainsaw Inspection:** Before each use, inspect the chainsaw for loose parts, damaged components, and proper chain tension. Ensure the chain brake is functional.
- **Kickback Prevention:** Be aware of kickback hazards. Avoid cutting with the tip of the guide bar. Maintain a firm grip with both hands.
- **Security Locking:** The chainsaw features a security locking mechanism to prevent accidental startup. Always engage the safety lock when not actively cutting. This ensures total control over the tool at all times.

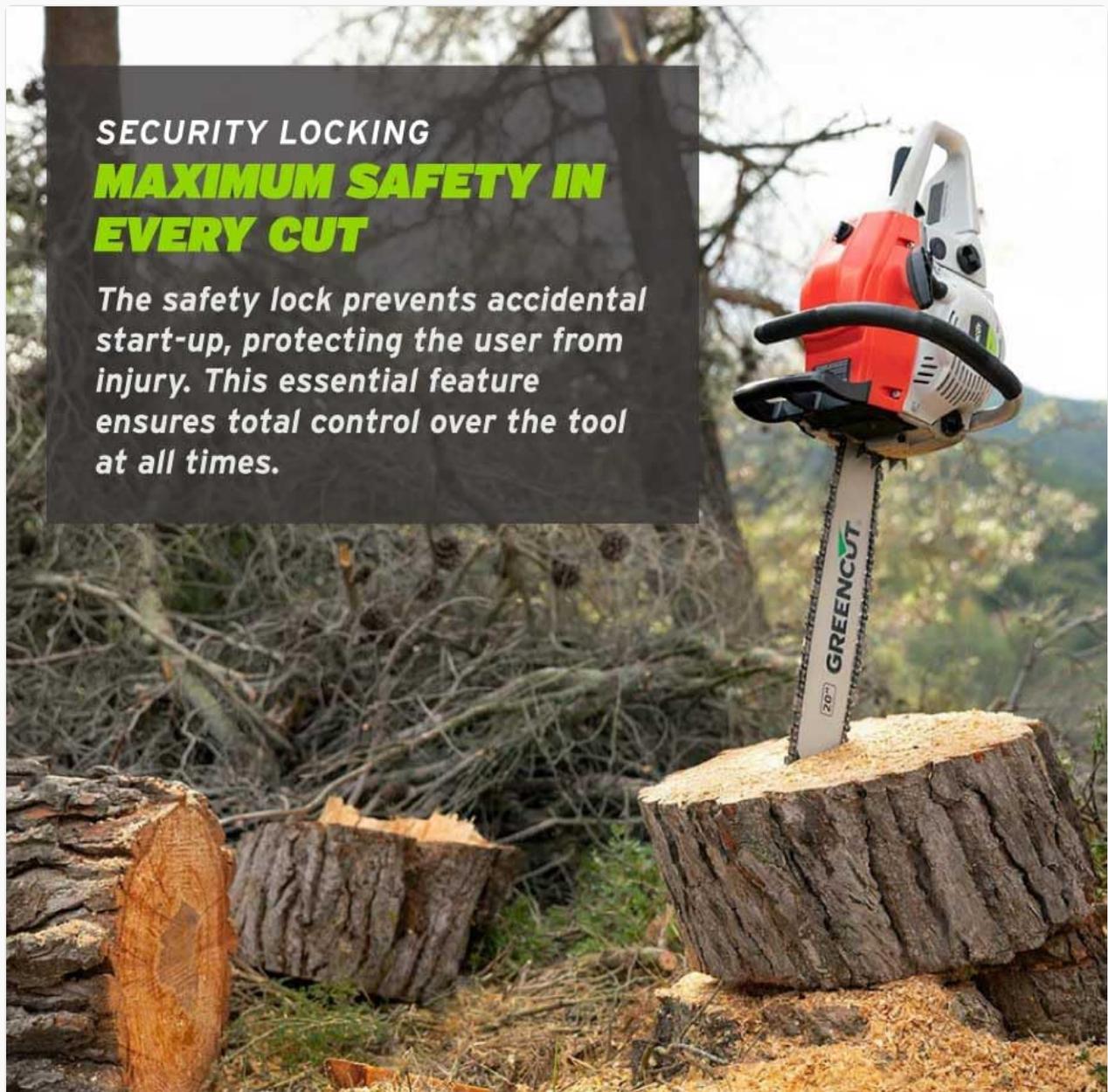


Image 2.1: The security locking feature ensures maximum safety by preventing accidental startup.

3. SETUP AND ASSEMBLY

The GREENCUT GS650X chainsaw may require some assembly before first use. Follow these steps carefully.

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.

2. **Guide Bar and Chain Installation:**

- Remove the chain cover.
- Place the chain around the sprocket and guide bar, ensuring the cutting edges are facing the correct direction.
- Mount the guide bar onto the studs and replace the chain cover, hand-tightening the nuts.

3. **Chain Tension Adjustment:**

The chainsaw features a side chain tensioner for quick and precise adjustments. Proper chain tension is crucial for safe and efficient operation.

- Loosen the chain cover nuts slightly.
- Use the side tensioning screw to adjust the chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand.
- Tighten the chain cover nuts securely.



Image 3.1: Adjusting the side chain tensioner for optimal performance and safety.

4. **Fuel and Oil Filling:**

- Fill the fuel tank with a proper gasoline-oil mixture (2-stroke engine oil). Refer to the specifications for the correct ratio. The fuel tank features an anti-drip closure for extended work sessions.
- Fill the chain oil reservoir with appropriate bar and chain oil. The automatic and adjustable oil pump ensures constant chain lubrication.

4. OPERATING INSTRUCTIONS

Operating the GREENCUT GS650X requires understanding its features and proper techniques.

4.1. Starting the Chainsaw

The GS650X features an Easy-Start system and CDI electronic ignition for quick and effortless starting.

1. Place the chainsaw on a flat, stable surface.
2. Engage the chain brake.
3. Set the choke (if cold start).
4. Press the primer bulb several times until fuel is visible.
5. Pull the starter cord firmly until the engine fires.
6. Disengage the choke (if applicable) and pull the cord again until the engine runs smoothly.
7. Allow the engine to warm up for a few moments before disengaging the chain brake and beginning work.



SILENT BLOCKS SYSTEM

Absorbs vibrations and reduces noise during use.



ARRANQUE EASY-START

It makes ignition easier, reduces resistance and offers greater comfort.



TRU-SHARP TECHNOLOGY

For more efficient and safer working.



SAFETY IGNITION

Safe start with its double safety button, which guarantees a complete grip on the handle.

Image 4.1: Key features like Easy-Start and Safety Ignition facilitate operation.

4.2. Cutting Techniques

The 20-inch guide bar and 0.325" (8.26 mm) chain provide high precision and maximum efficiency for various cutting tasks.

- **Felling Trees:** Plan your felling direction. Make a notch cut on the side of the tree in the direction of fall, then make a felling cut from the opposite side.
- **Limbing:** Remove branches from a felled tree. Work from the base towards the top, cutting smaller branches first.
- **Bucking:** Cut a felled tree into logs. Support the log to prevent pinching the guide bar.
- **Anti-Vibration System:** The chainsaw is equipped with silent blocks to absorb vibrations and reduce noise during use, minimizing operator fatigue during prolonged work.
- **TRU-SHARP Technology:** This technology minimizes blockages during cutting and side chain tensioning, leading to more efficient and safer work.

Power and precision in every cut

PETROL CHAINSAW

GS650X

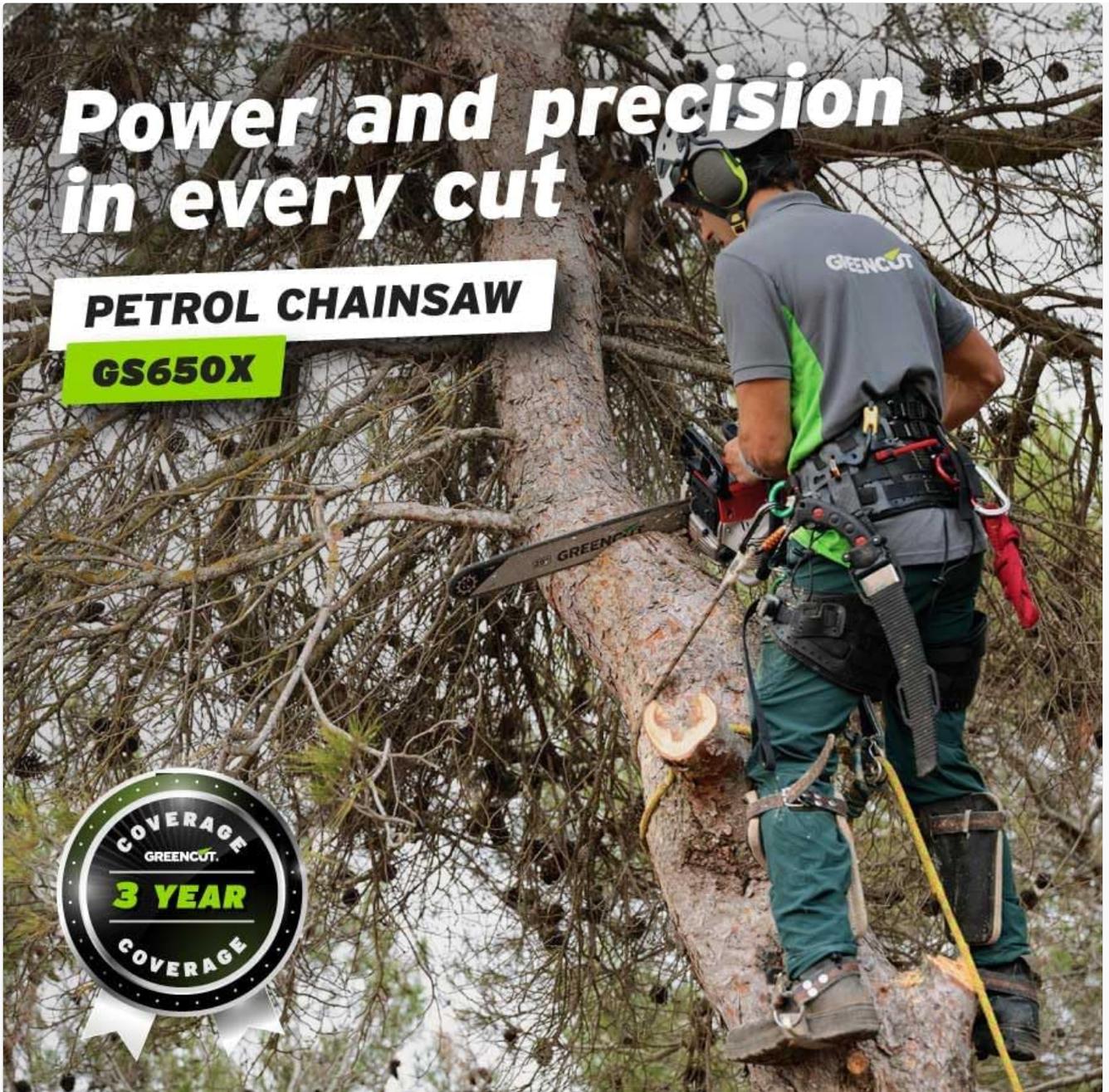


Image 4.2: The GS650X offers power and precision for demanding cutting tasks.

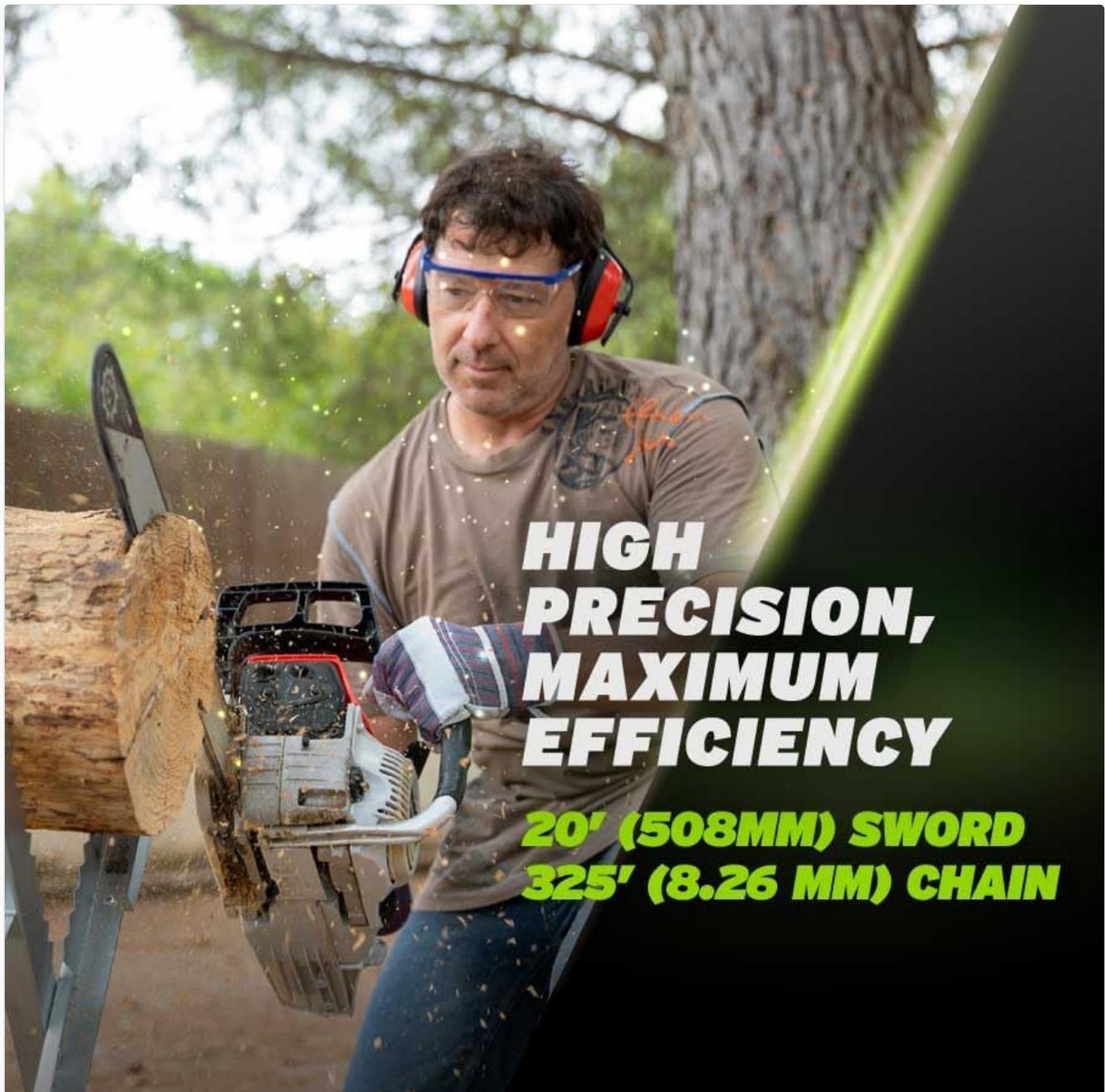


Image 4.3: High precision and maximum efficiency are achieved with the 20-inch sword and 0.325-inch chain.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your GREENCUT GS650X chainsaw.

- **Chain Sharpening:** Keep the chain sharp for efficient cutting and to prevent kickback. Sharpen regularly or replace when necessary.
- **Guide Bar Maintenance:** Clean the guide bar groove and oil holes regularly. Flip the guide bar periodically to ensure even wear.
- **Air Filter Cleaning:** Clean the air filter frequently, especially in dusty conditions. A clogged air filter can reduce engine performance.
- **Spark Plug Inspection:** Inspect the spark plug for wear and proper gap. Replace if fouled or damaged.
- **Fuel Filter:** Check and replace the fuel filter as part of routine maintenance.
- **General Cleaning:** After each use, clean the chainsaw thoroughly, removing sawdust, debris, and oil residue.



CONVENIENT MAINTENANCE

EASY ACCESS TO FILTER, SPARK PLUG AND CARBURETOR

Image 5.1: The design allows for convenient maintenance with easy access to the filter, spark plug, and carburetor.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your GREENCUT GS650X chainsaw.

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect starting procedure, fouled spark plug, clogged fuel filter.	Check fuel level and mixture. Follow starting instructions carefully. Clean/replace spark plug. Replace fuel filter.
Engine runs, but chain does not move	Chain brake engaged, clutch issue, damaged sprocket.	Disengage chain brake. Consult a qualified technician for clutch or sprocket issues.

Problem	Possible Cause	Solution
Poor cutting performance	Dull chain, incorrect chain tension, worn guide bar.	Sharpen or replace chain. Adjust chain tension. Replace guide bar if worn.
Excessive vibration	Loose components, damaged anti-vibration mounts, unbalanced chain.	Check and tighten all fasteners. Inspect silent blocks for damage. Ensure chain is correctly installed and sharp.

7. SPECIFICATIONS

Detailed technical specifications for the GREENCUT GS650X gasoline chainsaw.

Feature	Specification
Model	GS650X
Engine Type	2-stroke gasoline engine
Engine Displacement	65cc
Power Output	3.8 CV (3.9 HP)
Max. Engine Speed	11,000 RPM
Guide Bar Length	20 inches (508 mm)
Chain Pitch	0.325 inches (8.26 mm)
Number of Teeth	76
Max. Recommended Diameter	50-90 cm
Starting System	Easy-Start, CDI Electronic Ignition
Oil Pump	Automatic and adjustable
Anti-Vibration System	Silent blocks
Product Weight	5.65 kg
Product Dimensions (L x W x H)	81 x 26 x 28 cm
Manufacturer Model Number	1000116

TRU-SHARP TECHNOLOGY
AVOIDS BLOCKAGES
AND INCREASES YOUR
PRECISION

*During cutting and side chain
tensioning work, for more efficient
and safer work.*



POWER
3.9 HP



MAX. RATE
11.000 RPM



CYLINDER
65CC



CUTTING DIAMETER
20" (508mm)

Image 7.1: Visual representation of key specifications for the GS650X.

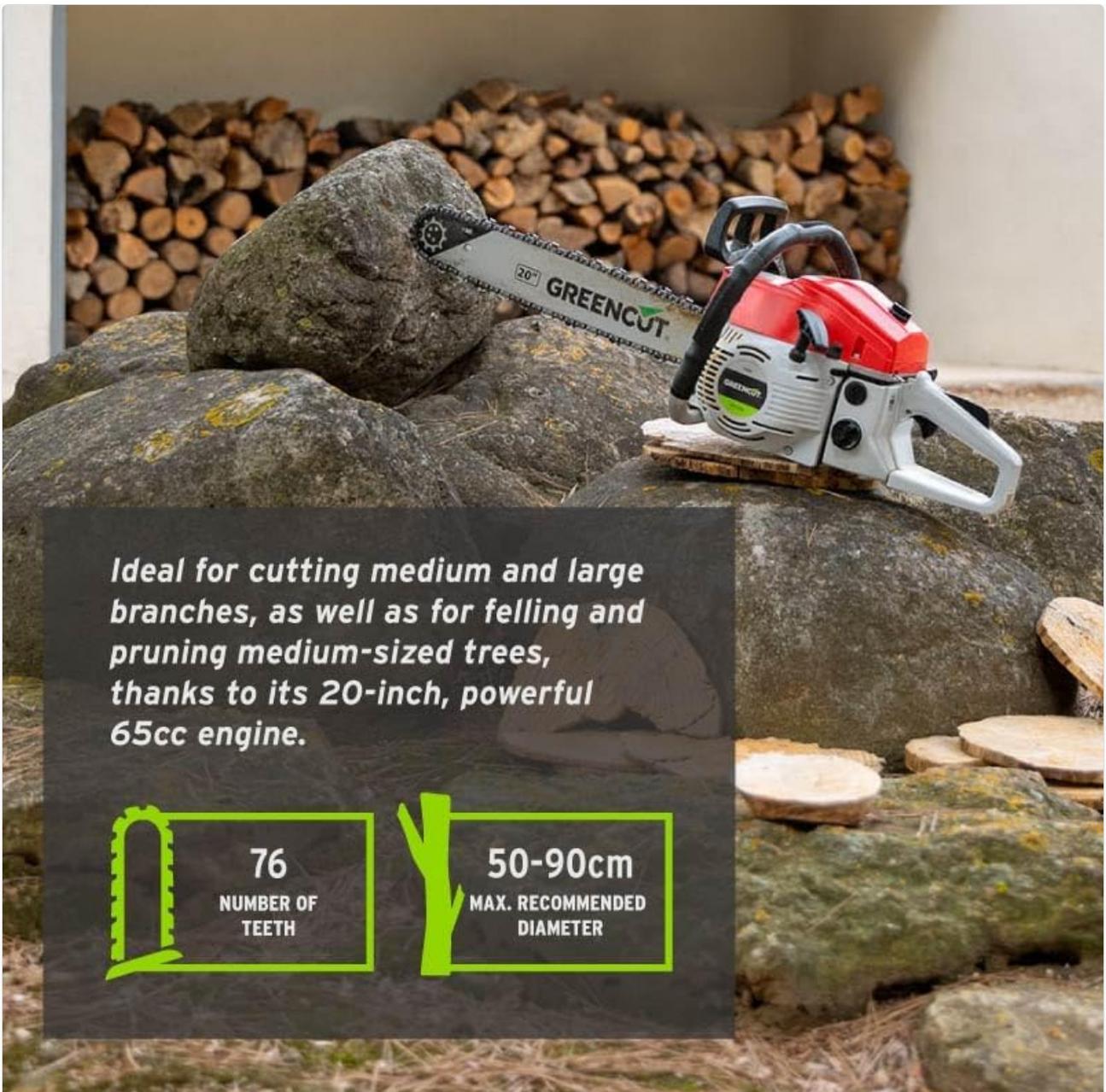


Image 7.2: The GS650X is ideal for cutting medium to large branches and felling medium-sized trees, with 76 teeth and a recommended diameter of 50-90cm.

8. WARRANTY AND SUPPORT

GREENCUT products are manufactured to high-quality standards and come with a warranty to cover manufacturing defects. Please refer to your purchase documentation for specific warranty terms and duration.

For technical support, spare parts, or warranty claims, please contact GREENCUT customer service through their official website or the retailer where you purchased the product. Ensure you have your model number (GS650X) and proof of purchase ready.

You can visit the official Greencut store on Amazon for more information: [Greencut Amazon Store](#)

