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Greencut GS620X

GREENCUT GS620X Petrol Chainsaw User Manual

MODEL: GS620X

1. Introduction

The GREENCUT GS620X is a robust and easy-to-handle felling chainsaw, equipped with a 20-inch guide bar. It offers an excellent power-to-weight ratio, making it suitable for various cutting tasks. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your chainsaw.

- **Robust and Maneuverable:** Designed for felling, featuring a 20-inch guide bar for ease of use.
- **Consistent Power and Efficiency:** Powered by a balanced 62cc, 3.8HP 2-stroke petrol engine, ideal for precise and rapid cuts.
- **Automatic and Adjustable Lubrication:** An automatic and adjustable oil pump ensures constant lubrication of the bar and chain, extending the chainsaw's lifespan.
- **Anti-Vibration System:** Silent blocks reduce vibrations, ensuring stability and user comfort during extended operation.
- **Easy and Quick Maintenance:** Designed for easy access to the air filter, spark plug, and carburetor for simplified upkeep.

2. Safety Information

Always prioritize safety when operating the chainsaw. Read and understand all safety warnings and instructions before use. Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, and sturdy footwear.



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: The GREENCUT GS620X chainsaw highlighting its safety locking mechanism. This feature prevents accidental startup, ensuring user safety and control.

The chainsaw is equipped with a safety ignition system, including a double safety button, to ensure a complete grip on the handle and prevent accidental starts.

3. Components Overview

Familiarize yourself with the main components of your GREENCUT GS620X chainsaw for proper assembly and operation.



Image: The complete GREENCUT GS620X Petrol Chainsaw, showcasing its 20-inch guide bar and ergonomic design.

**TRU-SHARP TECHNOLOGY
AVOIDS BLOCKAGES
AND INCREASES YOUR
PRECISION**

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



POWER
3.8 HP



MAX. RATE
11.000 RPM



CYLINDER
62CC



CUTTING DIAMETER
20" (508mm)

Image: Detailed view of key features including the Silent Blocks system for vibration absorption, Easy-Start ignition, TRU-SHARP technology for efficient cutting, and the safety ignition button.

4. Setup

Before first use, ensure all components are correctly assembled and fluids are at appropriate levels.

1. **Assembly:** Follow the included assembly instructions for the guide bar and chain. Ensure all nuts and bolts are securely tightened.
2. **Fuel Mixture:** The GS620X uses a 2-stroke engine. Prepare a proper fuel mixture of unleaded petrol and 2-stroke engine oil according to the manufacturer's recommended ratio (typically 4% oil for classic mixtures).
3. **Chain Oil:** Fill the chain oil reservoir with high-quality chain lubricant. The automatic and adjustable oil pump requires sufficient oil for proper chain and bar lubrication during operation.
4. **Chain Tensioning:** Proper chain tension is crucial for safe and efficient operation. Adjust the chain tension using the side chain tensioner. The chain should be snug but still able to be pulled freely around the guide bar by hand.



**CONVENIENT
MAINTENANCE**

**EASY ACCESS TO
FILTER, SPARK PLUG
AND CARBURETOR**

Image: A hand adjusting the side chain tensioner, demonstrating how easily and quickly the chain can be adjusted for optimal performance.

5. Operating Instructions

Always ensure a clear work area and maintain a stable footing. Hold the chainsaw firmly with both hands.

1. Starting the Chainsaw:

- Place the chainsaw on a firm, flat surface.
- Engage the chain brake.
- Set the ignition switch to 'ON'.
- Pull the choke lever (if cold start).
- Use the Easy-Start system to pull the starter cord until the engine fires briefly.
- Push the choke lever back in and pull the starter cord again until the engine runs smoothly.
- Allow the engine to warm up for a few minutes before disengaging the chain brake and beginning work.

2. **Cutting Techniques:** The 20-inch guide bar and 62cc engine are ideal for cutting medium to large branches and for felling and pruning trees. Always plan your cuts to avoid kickback and ensure the wood is stable.



Image: A user operating the GREENCUT GS620X chainsaw to cut a tree branch, demonstrating the power and precision in every cut.



Image: A user demonstrating high precision and maximum efficiency while cutting a log with the chainsaw.

6. Maintenance

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

- **Cleaning:** After each use, clean the chainsaw, especially the guide bar groove and chain. Remove sawdust and debris.
- **Chain Sharpening:** Keep the chain sharp for efficient and safe cutting. Refer to the chain manufacturer's guidelines for sharpening angles and file sizes.
- **Air Filter:** Regularly inspect and clean the air filter. Easy access is provided for this purpose. A clogged air filter can reduce engine performance.
- **Spark Plug:** Check the spark plug periodically for wear and proper gap. Replace if necessary. The design allows for easy access.

- **Carburetor:** While designed for easy access, carburetor adjustments should ideally be performed by a qualified technician if issues arise.
- **Chain Oil System:** Ensure the automatic oil pump is functioning correctly and the oil passages are clear.



Image: The chainsaw positioned to show convenient access points for routine maintenance, including the air filter, spark plug, and carburetor.

7. Troubleshooting

This section provides general guidance for common issues. For complex problems, consult a qualified service technician.

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect fuel mixture, fouled spark plug, clogged air filter, chain brake engaged.	Check fuel level and mixture, clean/replace spark plug, clean air filter, disengage chain brake.

Problem	Possible Cause	Solution
Loss of power during operation	Dull chain, clogged air filter, improper fuel mixture.	Sharpen chain, clean air filter, verify fuel mixture ratio.
Chain not moving or binding	Chain brake engaged, improper chain tension, damaged chain/bar, lack of chain oil.	Disengage chain brake, adjust tension, inspect for damage, refill chain oil reservoir.
Excessive vibration	Loose components, damaged chain/bar.	Check all fasteners, inspect chain and bar for damage.

8. Specifications

Specification	Value
Brand	Greencut
Model Number	GS6200 20 (GS620X)
Engine Type	2-stroke Petrol
Engine Displacement	62 cc
Power	3.8 hp (2800 Watts)
Guide Bar Length	20 inches (51 cm)
Recommended Max Cutting Diameter	50-90 cm
Weight	7.5 Kilograms
Dimensions (L x W x H)	81 x 26 x 28 cm
Included Components	Product, tools, accessories, instruction manual

9. Warranty and Support

The GREENCUT GS620X chainsaw typically comes with a 3-year coverage. For specific warranty terms, claims, or technical support, please refer to the warranty card included with your product or contact Greencut customer service directly. Ensure you retain your proof of purchase for any warranty-related inquiries.

