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› Husqvarna 135 Mark II Gas Powered Chainsaw User Manual

Husqvarna 967861816

Husqvarna 135 Mark II Gas Powered Chainsaw User Manual

Model: 967861816

Brand: Husqvarna

PRODUCT OVERVIEW

The Husqvarna 135 Mark II Gas Powered Chainsaw is designed for homeowners, offering robust, reliable, and easy-to-use performance for various wood cutting and tree pruning tasks. It features a 38-cc, 2.1-HP, 2-Cycle X-Torq Engine and a 16-inch guide bar with an automatic oiler.



Front view of the Husqvarna 135 Mark II Gas Powered Chainsaw, highlighting its orange and black design with the Husqvarna logo on the guide bar.

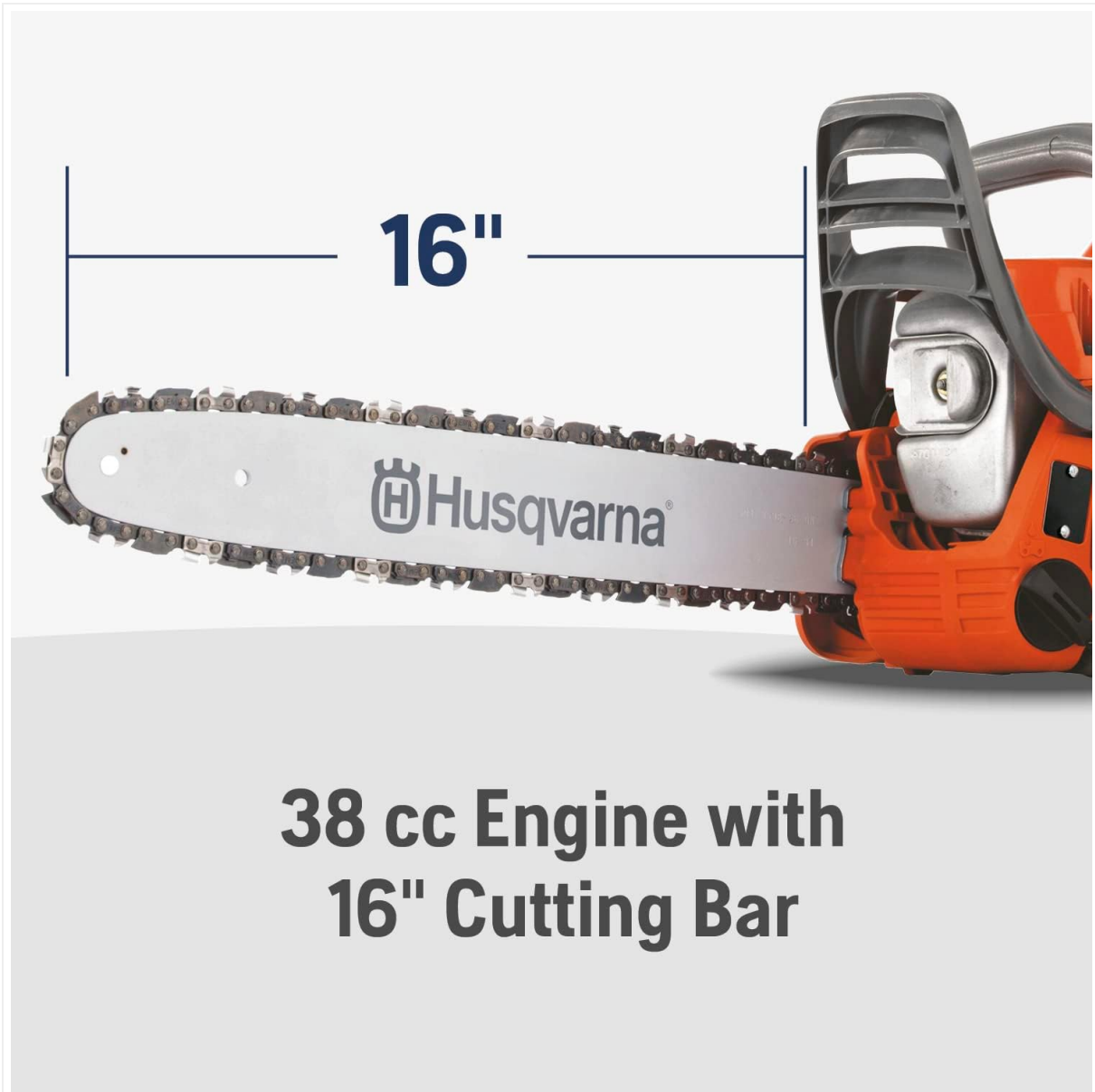
Key features include Smart Start for effortless ignition, a combined choke and stop control to prevent engine flooding, and a side-mounted tensioning system for convenient chain adjustments. LowVib technology reduces vibrations, enhancing user comfort, while Air Injection ensures a cleaner engine and extended life by removing debris from the air filter.

SETUP

Before operating the chainsaw, ensure proper assembly and preparation. Always refer to the detailed instructions in the included operator manual for complete safety guidelines and assembly steps.

- 1. Unpacking and Inspection:** Carefully remove all components from the packaging. Inspect the chainsaw for any signs of damage during transit. Ensure all included components (powerhead, bar, chain, fuel mix, fuel cap, wrench, manuals) are present.
- 2. Fuel and Oil Preparation:** The chainsaw requires a 50:1 fuel mix. Use Husqvarna 2-stroke lubricant. Fill the fuel tank with the correct mixture and the bar oil reservoir with appropriate chain lubricant (not included).
- 3. Bar and Chain Installation:** Attach the 16-inch guide bar and chain according to the instructions. Ensure the chain is correctly seated in the guide bar groove and the drive sprocket.

4. **Chain Tension Adjustment:** Use the side-mounted tensioning system to adjust the chain tension. The chain should be snug but still able to be pulled freely around the bar by hand. Proper tension is crucial for safe and efficient operation.



The Husqvarna 135 Mark II Chainsaw features a 16-inch cutting bar and is powered by a 38cc engine, suitable for various cutting tasks.



Quick Start with Air Purge

Removes air from carburetor and
fuel system for easy starting

The Quick Start with Air Purge system helps remove air from the carburetor and fuel system, ensuring effortless starting.

Side Chain Tensioning

Quickly and easily
adjust the chain.



The side-mounted chain tensioning system allows for quick and easy adjustments to the chain slack.

OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, gloves, and protective clothing when operating the chainsaw. Ensure a clear work area and be aware of your surroundings.

Starting the Chainsaw:

- Place the chainsaw on a firm, flat surface.
- Engage the chain brake by pushing the chain brake handle forward.
- Pull out the choke control fully.
- Press the primer bulb several times until fuel is visible.
- Pull the starter cord firmly until the engine attempts to start (a "pop" sound).
- Push the choke control halfway in.
- Pull the starter cord again until the engine starts.
- Once started, disengage the chain brake by pulling the handle back. Allow the engine to warm up for a few moments before beginning work.

Cutting Techniques:

Familiarize yourself with basic cutting techniques such as felling, limbing, and bucking. Always maintain a firm grip on both handles and keep your body balanced. Avoid cutting with the tip of the guide bar to prevent kickback.

Powerful and Efficient X-TORQ® Engine

- Reduces emissions by up to 60%
- Increases fuel efficiency by up to 20%

Equipped with an X-TORQ engine, this chainsaw reduces harmful emissions by up to 60% and improves fuel efficiency by up to 20%.





LowVib[®] Technology

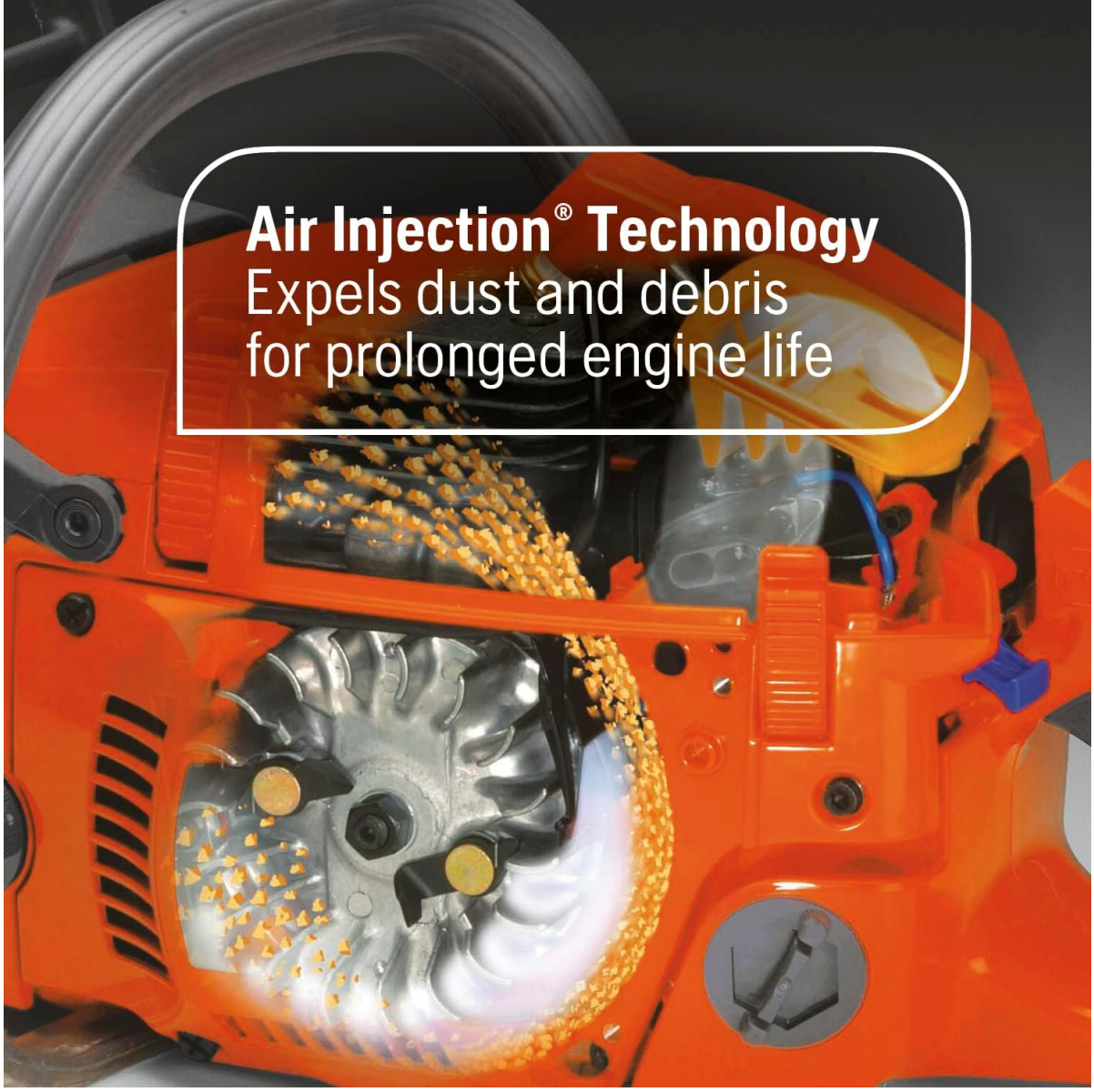
Reduces vibrations
for more comfortable
work.

LowVib technology incorporates dampeners to absorb vibrations, reducing operator fatigue during extended use.

MAINTENANCE

Regular maintenance is essential for the longevity and safe operation of your Husqvarna chainsaw. Perform these tasks regularly:

- **Chain Sharpening:** Keep the saw chain sharp for efficient cutting and to prevent kickback. Sharpen the chain regularly or replace it when necessary.
- **Guide Bar Maintenance:** Clean the guide bar groove and oil holes. Flip the guide bar periodically to ensure even wear.
- **Air Filter Cleaning:** The Air Injection system helps keep the air filter clean, but it should still be inspected and cleaned regularly. Remove larger dust and debris particles.
- **Spark Plug Inspection:** Check the spark plug for wear and proper gap. Replace if worn or fouled.
- **General Cleaning:** Clean the exterior of the chainsaw, especially around the engine cooling fins, to prevent overheating.



Air Injection® Technology

Expels dust and debris
for prolonged engine life

The Air Injection centrifugal air cleaning system removes larger dust and debris particles before they reach the air filter, extending engine life and reducing filter cleaning frequency.

TROUBLESHOOTING

If you encounter issues with your chainsaw, consider the following common troubleshooting steps:

- **Engine Not Starting:**

- Check fuel level and ensure correct fuel mix.
- Verify spark plug condition and connection.
- Ensure the choke is used correctly during startup.
- Check for a clogged air filter.

- **Chain Not Spinning:**

- Check chain tension; it might be too loose or too tight.
- Ensure the chain brake is disengaged.
- Inspect the guide bar and chain for damage or obstructions.

- **Poor Cutting Performance:**

- Sharpen or replace the saw chain.
- Check chain tension.
- Ensure adequate bar oil flow.
- **Engine Dies After Starting/Idling Issues:**
 - Check for proper fuel mix.
 - Clean or replace the air filter.
 - Consider a carburetor adjustment (may require professional service).

For persistent issues, consult the full user manual or contact an authorized Husqvarna service center.

SPECIFICATIONS

Feature	Detail
Brand	Husqvarna
Model Number	967861816
Power Source	Gas Powered
Engine Displacement	38-cc
Horsepower	2.1-HP
Engine Type	2-Cycle X-Torq Engine
Chain Length	16 Inches
Item Weight	4.7 Pounds
Product Dimensions	32.5"L x 9.05"W x 11"H
Automatic Oiler	Yes
UPC	193028009336

WARRANTY AND SUPPORT

The Husqvarna 135 Mark II Chainsaw comes with a standard **2-Year Warranty**. Additionally, the warranty can be extended from 2 years to 5 years by purchasing 96 fluid ounces of Husqvarna pre-mixed fuel at the time of your chainsaw purchase.

For detailed information, safety warnings, and comprehensive operating instructions, please refer to the official User Manual PDF:

[Download User Manual
\(PDF\)](#)

For further assistance or to locate an authorized service center, please visit the official Husqvarna website or contact their customer support.

