

## VEVOR 2500

# VEVOR Gas Pole Saw Instruction Manual

Model: 2500 | Brand: VEVOR

## 1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your VEVOR Gas Pole Saw. Please read and understand all instructions before using the product to ensure safe and efficient operation.

The VEVOR 25CC Gas Pole Saw is designed for trimming branches at various heights, offering an extendable reach and powerful cutting performance. It features a 25 cc two-stroke gasoline engine, an 8-inch cutting bar, and a detachable extension pole for ease of use and transport.

## 2. SAFETY INSTRUCTIONS

**WARNING: Failure to follow these safety instructions can result in serious injury or death.**

- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, gloves, a hard hat, and sturdy footwear when operating the pole saw.
- **Work Area Safety:** Keep bystanders, children, and pets at least 50 feet (15 meters) away from the work area. Clear the area of obstacles and ensure stable footing.
- **Fuel Handling:** Mix and store fuel in a well-ventilated area, away from ignition sources. Do not smoke while fueling. Always allow the engine to cool before refueling.
- **Operation:**
  - Inspect the saw before each use for loose parts, damage, or fuel leaks.
  - Hold the pole saw firmly with both hands. Maintain proper balance and footing.
  - Do not operate the saw in poor weather conditions, such as strong winds or rain.
  - Be aware of falling branches. Plan your cuts to avoid injury.
  - Never cut above shoulder height.
  - Avoid contact with the chain when the engine is running.
- **Maintenance:** Disconnect the spark plug before performing any maintenance or adjustments.
- **Storage:** Store the pole saw in a dry, secure location, out of reach of children. Empty the fuel tank before long-term storage.

### 3. PACKAGE CONTENTS

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Verify that all components are present upon unpacking:

- Engine Unit
- Extension Pole(s)
- Guide Bar (8-inch)
- Saw Chain (3/8 LP, 33 links)
- Chainsaw Cover
- Fuel Mixing Bottle
- Oil Bottle (for chain oil)
- Shoulder Strap
- Installation Tools
- User Manual



**Built to Last**  
Sturdy & Thickened, Strong & Durable

2-stroke engine

Non-slip handle

45# guide bar

Aluminum  
extension pole

Alloy steel chain

Image: All included components of the VEVOR Gas Pole Saw, including the engine, pole sections, saw head, and accessories.

#### 4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your VEVOR Gas Pole Saw:

**1. Attach the Guide Bar and Chain:**

- Remove the chain cover from the saw head.
- Carefully place the chain around the guide bar, ensuring the cutting edges face the correct direction.
- Mount the guide bar and chain onto the saw head, aligning the chain with the sprocket.

- Replace the chain cover and tighten the nuts, leaving them slightly loose for chain tension adjustment.



Image: Close-up view of the saw head with the 8-inch guide bar and chain, demonstrating its cutting capability.

## 2. Connect Extension Poles:

- Connect the saw head assembly to the first extension pole. Secure it with the locking mechanism.
- If additional reach is required, connect the other extension pole(s) between the saw head and the engine unit. Ensure all connections are secure.



Image: Illustration of the pole saw's aluminum alloy construction, highlighting the detachable extension pole and key components like the 45# guide bar and 3/8LP alloy steel chain.

### 3. Attach Engine Unit:

- Connect the assembled pole sections to the engine unit. Ensure a tight and secure fit.

### 4. Adjust Chain Tension:

- Using the provided tool, adjust the chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand.
- Once tension is correct, fully tighten the chain cover nuts.

### 5. Attach Shoulder Strap:

- Attach the shoulder strap to the designated points on the pole saw. Adjust the strap for comfortable and balanced carrying.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Fueling

- This pole saw uses a 2-stroke gasoline engine. It requires a mixture of gasoline and 2-stroke engine oil. Refer to the engine unit for the correct mixing ratio (typically 25:1 or 50:1, depending on the oil type).
- Use the provided mixing bottle to accurately prepare the fuel mixture.
- Fill the 23 fl. oz. (650 ml) fuel tank with the prepared mixture. Do not overfill.
- Fill the 5.28 fl. oz. (150 ml) chain oil reservoir with appropriate chain lubricant. This ensures automatic lubrication of the chain during operation.

# Gas-Powered 2-Stroke Engine

Effortlessly tackling tough branches



**23 fl.oz. / 650 ml**

Fuel Tank Capacity

**25 cc**

Displacement

**1.2 hp / 0.75 kw**

Max Output

**12,000 rpm**

Max Speed

Image: Detailed view of the 25cc 2-stroke gasoline engine, showing the fuel tank capacity (23 fl.oz./650 ml), max output (1.2 hp/0.75 kw), and max speed (12,000 rpm).

# Automatic Lubrication

Long-lasting, Smooth Cutting Performance

**5.28 fl.oz./150 ml**

Chain Oil Capacity



Image: Illustration of filling the chain oil reservoir, emphasizing the automatic lubrication system with a 5.28 fl.oz./150 ml capacity.

## 5.2 Starting the Engine

1. Place the pole saw on a flat, stable surface.
2. Set the choke lever to the "Closed" position (for cold starts).
3. Press the primer bulb several times until fuel is visible.
4. Pull the starter cord firmly until the engine attempts to start (usually 1-3 pulls).
5. Once the engine sputters, move the choke lever to the "Open" position.
6. Pull the starter cord again until the engine starts.

7. Allow the engine to warm up for a few moments before operating.

### **5.3 Operation**

- Ensure you are wearing all required PPE.
- Hold the pole saw with both hands, maintaining a firm grip on the non-slip handle.
- Position yourself safely away from the cutting area and potential falling debris.
- Engage the trigger switch to start the chain.
- Make smooth, controlled cuts. Do not force the saw through branches.
- The pole saw can extend from 6.5 ft (2 m) to 9 ft (2.74 m) for reaching high branches.
- The 8-inch guide bar can cut branches up to 6 inches (15 cm) thick.

# 9 ft / 2.74 m Extra Long Reach

Safely Trim High Branches,  
No Ladder Required



Image: A user demonstrating the extended reach of the VEVOR Gas Pole Saw, safely trimming high branches without a ladder. The image also shows the 6.5 ft to 9 ft extendable range.

## Your Ideal Gardening Companion



**Yard Pruning**



**Branch Trimming**



**Wood Cutting**

Image: A visual representation of the pole saw's versatile applications, including yard pruning, branch trimming, and general wood cutting tasks.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your pole saw.

- **Chain Sharpening:** Keep the saw chain sharp. A dull chain reduces cutting efficiency and increases kickback risk. Refer to a professional or use a suitable chain sharpening tool.
- **Chain Lubrication:** Regularly check the chain oil reservoir and refill as needed. Ensure the automatic oiler is functioning correctly.
- **Air Filter Cleaning:** Clean the air filter periodically to maintain engine performance. A dirty air filter can lead to reduced power and increased fuel consumption.
- **Spark Plug Inspection:** Inspect the spark plug for wear and clean or replace it as necessary.
- **General Cleaning:** After each use, clean the guide bar, chain, and engine unit to remove sawdust, sap, and debris.
- **Storage:** For long-term storage, drain the fuel tank and run the engine until it stops to clear any remaining fuel. Clean the unit thoroughly and store it in a dry, protected area.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect fuel mixture, clogged fuel filter, fouled spark plug, incorrect choke setting.	Check fuel level and mixture. Clean/replace fuel filter. Clean/replace spark plug. Adjust choke.
Engine runs poorly/lacks power	Dirty air filter, incorrect fuel mixture, dull chain, improper chain tension.	Clean air filter. Verify fuel mixture. Sharpen chain. Adjust chain tension.
Chain does not move	Chain brake engaged, improper chain tension, damaged clutch.	Disengage chain brake. Adjust chain tension. Contact service for clutch issues.
Excessive vibration	Loose components, damaged guide bar or chain.	Check all connections. Inspect guide bar and chain for damage and replace if necessary.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	2500
Engine Type	2-Stroke Gasoline Engine
Engine Displacement	25 cc
Max Output	1.2 hp / 0.75 kW
Max Speed	12,000 RPM
Fuel Tank Capacity	23 fl. oz. (650 ml)
Chain Oil Capacity	5.28 fl. oz. (150 ml)
Guide Bar Length	8 inches (20.3 cm)
Chain Type	3/8 LP Alloy Steel, 33 links
Max Cutting Diameter	6 inches (15 cm)
Extendable Length	6.5 ft (2 m) to 9 ft (2.74 m)
Item Weight	15.9 lbs (7.2 kg)
Material	Alloy Steel, 45# Steel, AL6063

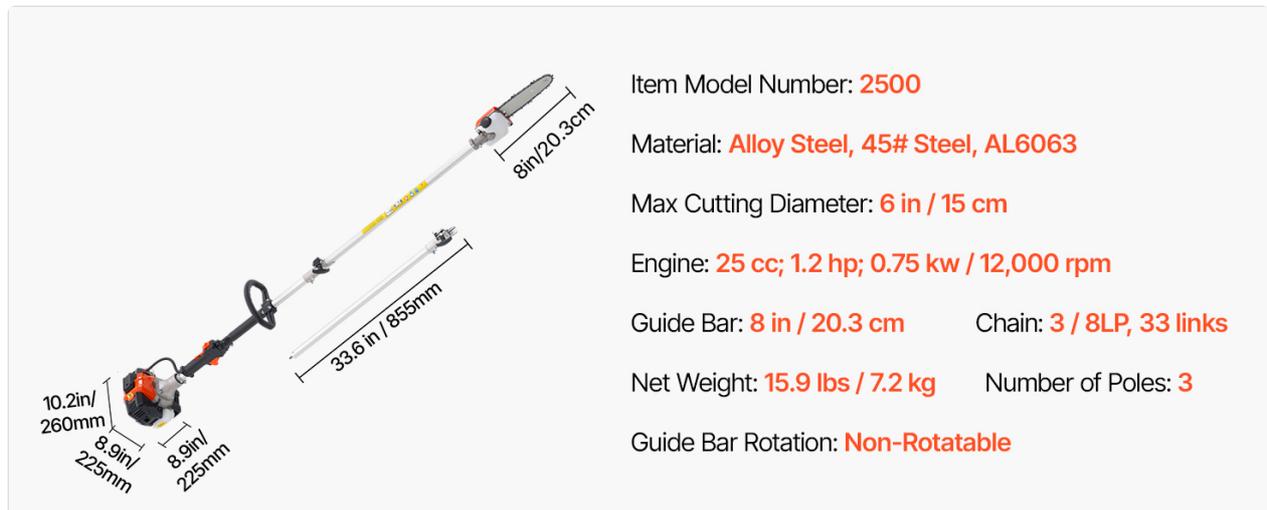


Image: Technical diagram illustrating the dimensions and core specifications of the pole saw, including engine details, guide bar size, and weight.

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact VEVOR customer service. Refer to the contact details provided with your purchase documentation or visit the official VEVOR website.

Always use genuine VEVOR replacement parts to ensure compatibility and maintain product performance and safety.

