



Manuals.plus /

› WilTec /

› Wiltec 4-in-1 Multifunction Garden Tool with 4-Stroke Engine - Model 64757 User Manual

WilTec 64757

Wiltec 4-in-1 Multifunction Garden Tool

MODEL 64757 USER MANUAL

1. INTRODUCTION

Thank you for choosing the Wiltec 4-in-1 Multifunction Garden Tool. This versatile device is designed to assist with various garden maintenance tasks, including hedge trimming, tree pruning, brush cutting, and grass trimming. Its backpack-mounted design and 4-stroke engine provide power and comfort for efficient operation. Please read this manual thoroughly before assembly, operation, or maintenance to ensure safe and effective use of the product.



Figure 1: The Wiltec 4-in-1 Multifunction Garden Tool in use, demonstrating its versatility with different attachments.

2. SAFETY INSTRUCTIONS

Always prioritize safety. Failure to follow these instructions may result in serious injury or property damage.

- **Personal Protective Equipment (PPE):** Always wear appropriate safety gear, including a helmet, eye protection (safety glasses or goggles), hearing protection, heavy-duty gloves, long pants, and sturdy, non-slip footwear.
- **Work Area:** Ensure the work area is clear of bystanders, children, and pets. Maintain a safe distance from others (at least 15 meters). Remove any obstacles or debris that could be thrown by the tool.
- **Fuel Handling:** Handle fuel (gasoline and 4-stroke engine oil) with extreme care. Store fuel in approved containers in a well-ventilated area, away from ignition sources. Never refuel a hot engine.
- **Engine Operation:** Operate the engine in a well-ventilated outdoor area to avoid carbon monoxide poisoning. Do not modify the engine or any safety features.
- **Vibration Warning:** Prolonged use can cause hand-arm vibration syndrome. Take regular breaks and use anti-vibration gloves to minimize risk.
- **Inspection:** Before each use, inspect the tool for any damaged parts, loose fasteners, or fuel leaks.

Do not operate if any issues are found.

- **Weather Conditions:** Do not operate the tool in adverse weather conditions such as rain, strong winds, or icy conditions.

3. PACKAGE CONTENTS

Carefully unpack all components and check against the list below. If any items are missing or damaged, contact your retailer immediately.

- Main Engine Unit with Backpack Harness
- Flexible Drive Shaft
- Extension Pole (800 mm)
- Hedge Trimmer Attachment (400 mm blade)
- Pole Pruner Attachment (300 mm blade)
- Brush Cutter Attachment (255 mm blade)
- Grass Trimmer Attachment (430 mm cutting width, double line spool)
- Handle Assembly
- Tool Kit (spark plug wrench, screwdrivers, etc.)
- Fuel Mixing Bottle (for 2-stroke, though this is a 4-stroke, it might be included for general purpose, refer to engine manual for fuel type)
- User Manual



Figure 2: Overview of all included components and their approximate dimensions.

4. ASSEMBLY AND SETUP

4.1 Attaching the Backpack Unit

1. Place the engine unit on a flat, stable surface.
2. Adjust the backpack straps for a comfortable and secure fit. The padded design (Figure 3) helps distribute weight and reduce fatigue.
3. Ensure the engine is securely mounted to the backpack frame.



Figure 3: Padded backpack harness for comfortable operation.

4.2 Connecting the Drive Shaft and Attachments

1. Connect the flexible drive shaft to the engine unit, ensuring it clicks securely into place.
2. Attach the desired working tool (hedge trimmer, pole pruner, brush cutter, or grass trimmer) to the end of the drive shaft. Align the connection points and secure with the locking mechanism.
3. If additional reach is required, insert the extension pole between the drive shaft and the working tool.
4. Mount the handle assembly to the shaft at a comfortable working position.

4.3 Fueling the Engine

This tool is equipped with a 4-stroke engine. It requires unleaded gasoline and separate 4-stroke engine oil. **Do NOT mix oil with gasoline.**

1. Ensure the engine is cool and turned off.
2. Open the fuel tank cap and fill with fresh, unleaded gasoline. Do not overfill.
3. Locate the oil filler cap (usually marked with an oil can symbol) and fill the crankcase with recommended 4-stroke engine oil to the appropriate level. Refer to the engine manual for specific oil type and capacity.
4. Securely close both fuel and oil caps.

4.4 Starting the Engine

The CDI ignition system ensures easy starting.

1. Place the tool on a flat, stable surface.
2. Set the ON/OFF switch to the 'ON' position.
3. Engage the choke (if the engine is cold).
4. Press the primer bulb several times until fuel is visible.
5. Pull the starter cord firmly until the engine starts.
6. Once started, gradually disengage the choke. Allow the engine to warm up for a few moments before operating at full throttle.

5. OPERATING INSTRUCTIONS

5.1 General Operation

- Always hold the tool firmly with both hands.
- Maintain a balanced stance and be aware of your surroundings.
- Never operate the tool above shoulder height without proper support or if you cannot maintain control.
- Release the throttle trigger to stop the cutting attachment. Turn off the engine using the ON/OFF switch when not in use or when changing attachments.

5.2 Hedge Trimmer Attachment



Figure 4: Hedge Trimmer Attachment.

The hedge trimmer features a 400 mm blade that can be adjusted up to 90 degrees for precise cutting angles.

- **Angle Adjustment:** Loosen the adjustment knob, set the desired blade angle, and tighten the knob securely.
- **Cutting Technique:** Use a sweeping motion, moving the blade steadily along the hedge. Avoid forcing the blade through thick branches. For best results, cut the sides of the hedge first, then the top.

5.3 Pole Pruner Attachment



Figure 5: Pole Pruner Attachment.

The pole pruner is equipped with a 300 mm blade and an automatic chain lubrication system for smooth cutting of branches.

- **Chain Lubrication:** Ensure the oil reservoir is filled with appropriate chain oil. The automatic system will lubricate the chain during operation.
- **Cutting Technique:** Position the pruner carefully. Make a small undercut first to prevent bark stripping, then complete the cut from above. Be aware of falling branches.

5.4 Brush Cutter Attachment



Figure 6: Brush Cutter Attachment.

The brush cutter uses a robust 255 mm scythe blade for clearing dense vegetation and tough weeds.

- **Blade Use:** The metal blade is suitable for thick grass, weeds, and light brush.
- **Cutting Technique:** Use a side-to-side sweeping motion. Keep the blade parallel to the ground. Be extremely cautious of kickback and flying debris.

5.5 Grass Trimmer Attachment



Figure 7: Grass Trimmer Attachment.

The grass trimmer has a 430 mm cutting width and uses a double nylon line spool for trimming grass and lawn edges.

- **Line Feed:** Tap the trimmer head gently on the ground while operating at full throttle to advance the nylon line.
- **Cutting Technique:** Use a gentle sweeping motion to trim grass. Avoid contact with hard surfaces like concrete or rocks to prevent line breakage.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool. Always turn off the engine and disconnect the spark plug wire before performing any maintenance.

- **Cleaning:** After each use, clean the tool, especially the cutting attachments, of grass, dirt, and debris. Use a damp cloth; avoid using high-pressure water.
- **Engine Oil:** Check the engine oil level before each use and top up if necessary. Change the engine oil according to the schedule in the engine manual (typically after the first 5-10 hours, then every 25-50 hours).

- **Air Filter:** Clean the air filter regularly, especially in dusty conditions. Replace if damaged.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn or fouled.
- **Cutting Attachments:**
 - **Hedge Trimmer:** Keep blades sharp and lubricated. Apply a light oil after each use to prevent rust.
 - **Pole Pruner:** Ensure the chain is sharp and properly tensioned. Keep the chain oil reservoir filled.
 - **Brush Cutter:** Inspect the blade for damage or dullness. Sharpen or replace as needed.
 - **Grass Trimmer:** Replace nylon line when it runs out. Inspect the trimmer head for wear.
- **Storage:** When storing for extended periods, drain the fuel tank or use a fuel stabilizer. Clean the tool thoroughly and store in a dry, secure location, out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine won't start	No fuel; ON/OFF switch off; Choke not engaged/disengaged; Fouled spark plug; Clogged fuel filter	Check fuel level; Turn ON switch; Adjust choke; Clean/replace spark plug; Clean/replace fuel filter
Engine runs poorly	Dirty air filter; Incorrect fuel/oil mixture (for 2-stroke, but check for 4-stroke oil level); Carburetor issues	Clean/replace air filter; Check 4-stroke oil level; Consult service professional
Cutting attachment not working	Attachment not securely connected; Drive shaft issue; Damaged blade/line	Ensure secure connection; Inspect drive shaft for damage; Replace/sharpen blade or replace line
Excessive vibration	Loose components; Damaged attachment; Unbalanced blade	Check all fasteners; Inspect attachments for damage; Replace unbalanced blades

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact Wiltec customer support or a qualified service technician.

8. SPECIFICATIONS

Feature	Specification
Model Number	64757
Engine Type	4-Stroke
Engine Power	0.9 kW
Displacement	31 cm ³
Max Engine Speed	7500 rpm
Fuel Tank Capacity	0.9 L
Hedge Trimmer Blade Length	400 mm
Hedge Trimmer Angle Adjustment	Up to 90°
Pole Pruner Blade Length	300 mm
Brush Cutter Cutting Width	255 mm
Grass Trimmer Cutting Width	430 mm
Max Device Length	3300 mm
Weight	15.44 kg
Dimensions (L x W x H)	330 x 37 x 12.7 cm (packed)

9. WARRANTY AND SUPPORT

Wiltec products are manufactured to high-quality standards and are subject to strict quality controls. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Wiltec website.

For technical support, spare parts, or service inquiries, please contact your retailer or Wiltec customer service. When contacting support, please have your model number (64757) and purchase date readily available.