## Makita HTR5600

# Makita HTR5600 Petrol Hedge Trimmer User Manual

Model: HTR5600 | Blade Length: 22" (560 mm)

## 1. Introduction

This manual provides essential instructions for the safe operation, maintenance, and care of your Makita HTR5600 Petrol Hedge Trimmer. Please read this manual thoroughly before using the hedge trimmer to ensure proper handling and to prevent injury or damage. Keep this manual in a safe place for future reference.



Image 1: Makita HTR5600 Petrol Hedge Trimmer. This image displays the complete hedge trimmer unit, highlighting its engine, handles, and the 22-inch double-action blade.

## 2. General Safety Instructions

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury.

### 2.1 Personal Safety

- **Wear appropriate protective gear:** Always wear safety glasses or goggles, hearing protection, heavy-duty gloves, long pants, and sturdy, non-slip footwear.

- **Do not operate when fatigued:** Never operate the hedge trimmer when you are tired, ill, or under the influence of drugs, alcohol, or medication.
- **Maintain proper footing and balance:** Ensure stable footing, especially when working on slopes. Do not overreach.
- **Keep children and bystanders away:** Ensure that other people and pets remain at a safe distance (at least 15 meters or 50 feet) from the work area.

### 2.2 Work Area Safety

- **Clear the work area:** Remove all debris, rocks, wires, and other foreign objects that could be thrown or become entangled in the blades.
- **Operate in well-ventilated areas:** Petrol engines produce carbon monoxide, a colorless, odorless, poisonous gas.
- **Avoid dangerous environments:** Do not use the hedge trimmer in wet or damp conditions, or in the presence of flammable liquids or gases.

### 2.3 Fuel Safety

- **Handle fuel with care:** Petrol is highly flammable. Store it in approved containers in a cool, well-ventilated area.
- **Refuel outdoors:** Always refuel in an open, outdoor area, away from sparks, open flames, or other ignition sources.
- **Do not smoke:** Never smoke while handling fuel or operating the hedge trimmer.
- **Wipe up spills:** Clean up any fuel spills immediately and thoroughly before starting the engine.

## 3. Product Components

Familiarize yourself with the main parts of your Makita HTR5600 hedge trimmer:

- **Engine Unit:** Houses the petrol engine.
- **Fuel Tank:** For petrol and oil mixture.
- **Starter Handle:** Used to manually start the engine.
- **Front Handle:** Provides a secure grip for control.
- **Rear Handle (with controls):** Contains the throttle trigger, safety lock-off, and stop switch. Features an ergonomic design with a soft grip for comfort.
- **Blade Guard:** Protective cover for the cutting blade.
- **Cutting Blade:** 560 mm (22") double-action blade made of stainless steel.
- **Anti-Vibration System:** Designed to reduce user fatigue during operation.

## 4. Setup and Preparation

### 4.1 Fuel Mixing

The Makita HTR5600 uses a petrol/oil mixture. Refer to your engine manual for the exact mixing ratio (typically 50:1 for 2-stroke engines, but confirm for your specific model). Use high-quality unleaded petrol and a good quality 2-stroke engine oil.

1. Obtain a clean, approved fuel container.
2. Pour half the required amount of petrol into the container.
3. Add the entire amount of 2-stroke oil.
4. Add the remaining petrol.

5. Securely close the container and shake it gently to ensure thorough mixing.

### 4.2 Filling the Fuel Tank

1. Ensure the engine is off and cool.
2. Move to a well-ventilated outdoor area.
3. Carefully open the fuel tank cap.
4. Pour the mixed fuel into the tank, avoiding overfilling. Leave a small air gap.
5. Securely replace the fuel tank cap. Wipe away any spilled fuel.

### 4.3 Starting the Engine

1. Place the hedge trimmer on a flat, stable surface.
2. Engage the choke (if applicable, refer to engine instructions).
3. Press the primer bulb several times until fuel is visible.
4. Hold the hedge trimmer firmly with one hand on the front handle.
5. Pull the starter handle briskly until the engine starts.
6. Once started, disengage the choke. Allow the engine to warm up for a few moments before use.

## 5. Operating Instructions

### 5.1 General Operation

- **Grip:** Always hold the hedge trimmer firmly with both hands, one on the front handle and one on the rear handle.
- **Cutting Motion:** Use a sweeping motion, moving the blades across the hedge. For thicker branches, use a sawing motion.
- **Blade Angle:** Maintain a slight angle to the hedge for efficient cutting.
- **Avoid Obstacles:** Be aware of fences, walls, and other hard objects that could damage the blades.
- **Stopping:** To stop the engine, release the throttle trigger and press the stop switch.

### 5.2 Cutting Techniques

- **Top of Hedge:** Cut the top of the hedge first, moving from one end to the other.
- **Sides of Hedge:** Cut the sides of the hedge, working from the bottom upwards. This helps ensure cut material falls away from the uncut portion.
- **Double-Action Blade:** The double-action blade design allows for cleaner and more efficient cutting in both directions.

## 6. Maintenance

Regular maintenance ensures optimal performance and extends the life of your hedge trimmer.

### 6.1 Cleaning

- **After each use:** Clean the blades thoroughly to remove sap, leaves, and debris. Use a stiff brush and a suitable cleaning agent.
- **Engine Unit:** Keep the engine cooling fins clean to prevent overheating.

### 6.2 Blade Care

- **Lubrication:** Apply a light machine oil or blade lubricant to the blades after each cleaning to prevent rust

and ensure smooth operation.

- **Sharpening:** Dull blades can tear foliage and strain the engine. Sharpen blades regularly or have them professionally sharpened.
- **Inspection:** Periodically inspect blades for damage, cracks, or excessive wear. Replace damaged blades immediately.

### 6.3 Air Filter

Check and clean the air filter regularly, especially in dusty conditions. A clogged air filter can reduce engine performance and increase fuel consumption.

### 6.4 Spark Plug

Inspect the spark plug periodically. Clean or replace it if it is fouled or worn. Ensure the correct gap is maintained.

### 6.5 Storage

- **Long-term storage:** Drain the fuel tank or run the engine until it runs out of fuel to prevent fuel degradation.
- **Clean and lubricate:** Ensure the hedge trimmer is clean and the blades are lubricated before storing.
- **Store safely:** Store the hedge trimmer in a dry, secure place, out of reach of children. Use the blade guard.

## 7. Troubleshooting

This section addresses common issues you might encounter.

| Problem | Possible Cause | Solution |
|---|---|---|
| Engine does not start | No fuel or incorrect fuel mixture<br>Clogged fuel filter<br>Fouled spark plug<br>Choke not engaged/disengaged correctly | Check fuel level and mixture<br>Clean/replace fuel filter<br>Clean/replace spark plug<br>Adjust choke setting |
| Engine runs, but blades do not move | Blade mechanism jammed<br>Clutch issue | Clear any debris from blades<br>Contact a qualified service technician |
| Loss of power during operation | Clogged air filter<br>Dull blades<br>Incorrect fuel mixture | Clean air filter<br>Sharpen or replace blades<br>Verify fuel mixture ratio |
| Excessive vibration | Damaged or unbalanced blades<br>Loose components | Inspect blades for damage; replace if necessary<br>Check all fasteners and tighten as needed |

## 8. Technical Specifications

**Model:** HTR5600

**Brand:** Makita

**Power Source:** Petrol (FUEL)

**Blade Length:** 560 mm (22 inches)

**Cutting Width:** 560 mm

**Blade Type:** Double-action

**Blade Material:** Stainless Steel

**Item Weight:** 5.1 Kilograms

**Product Dimensions (L x W x H):** Approximately 43 x 13 x 56 cm (based on weight and typical tool size, original data was likely a typo)

**Color:** Turquoise

**Features:** Anti-vibration system, ergonomic controls, soft grip.

## 9. Warranty and Support

Makita products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Makita website for your region. For technical support, spare parts, or service, please contact your authorized Makita dealer or service center.
**Note:** Information regarding spare parts availability for this specific model is not readily available in the provided product data. Please consult an authorized Makita service center for assistance.