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### Stiga MT 330

## STIGA MT 330 5-in-1 Multi-Tool Instruction Manual

Model: MT 330

### 1. INTRODUCTION

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The STIGA MT 330 5-in-1 is a versatile multi-tool designed for various outdoor tasks, including brush cutting, hedge trimming, and pole pruning. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your STIGA MT 330. Please read these instructions carefully before using the product and keep them for future reference.



Figure 1: The STIGA MT 330 5-in-1 multi-tool showing the power unit and various attachments.

## 2. SAFETY GUIDELINES

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Always prioritize safety when operating power tools. Failure to follow these guidelines can result in serious injury or property damage.

- **Read the Entire Manual:** Understand all instructions and warnings before use.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses, hearing protection, gloves, sturdy footwear, and long pants. A safety helmet and face shield are recommended for overhead work.
- **Work Area:** Ensure the work area is clear of bystanders, children, and pets. Maintain a safe distance from others.
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers, in a well-ventilated area, away from ignition sources. Never refuel a hot engine.
- **Inspection:** Before each use, inspect the tool for loose parts, damage, or wear. Do not operate if damaged.
- **Engine Shut-off:** Always turn off the engine and ensure all moving parts have stopped before making adjustments, cleaning, or performing maintenance.
- **Weather Conditions:** Avoid using the tool in adverse weather conditions, such as rain or strong winds.

- **Ergonomics:** The tool features an ergonomic design and soft-grip handle for comfort. Use the provided shoulder harness to distribute weight and reduce fatigue.

### 3. PACKAGE CONTENTS

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The STIGA MT 330 5-in-1 multi-tool package includes the following components:

- Power Unit (25.4 cm<sup>3</sup> engine, 0.7 kW)
- Brushcutter Attachment (with Tap&Go nylon head and 3T metal blade)
- Hedge Trimmer Attachment (40 cm scissors, 180° rotating head)
- Pole Pruner Attachment (25 cm blade)
- 70 cm Extension Shaft
- Single Shoulder Harness
- User Manual



*Figure 2: Individual attachments including the metal blade, extension shaft, hedge trimmer, and pole pruner.*

## 4. ASSEMBLY AND SETUP

### 4.1 Fuel Mixing

The STIGA MT 330 uses a 2-stroke gasoline engine. It requires a specific mixture of unleaded gasoline and 2-stroke engine oil. Refer to the engine manufacturer's instructions for the correct mixing ratio. Always mix fuel in an approved container and in a well-ventilated area.

### 4.2 Attaching Components

To assemble the multi-tool:

1. Connect the desired attachment (brushcutter, hedge trimmer, or pole pruner) to the main power unit shaft. Ensure the connection is secure and locked into place.
2. If additional reach is required, insert the 70 cm extension shaft between the power unit and the attachment. Verify all connections are firmly secured.
3. Attach the shoulder harness to the designated point on the shaft for comfortable operation and weight distribution. Adjust the harness for a balanced feel.



Figure 3: The STIGA MT 330 power unit with the brushcutter attachment connected.

## 5. OPERATION

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### 5.1 Starting the Engine

Follow the engine manufacturer's instructions for starting. Typically, this involves:

1. Place the tool on a flat, stable surface.
2. Engage the choke (if applicable).
3. Prime the carburetor (if applicable).
4. Pull the starter cord firmly until the engine starts.
5. Disengage the choke once the engine is running smoothly.

### 5.2 Brushcutter Operation

The brushcutter is suitable for trimming grass and light brush. Use the nylon head for grass and the 3T metal blade for denser vegetation.

- Hold the tool firmly with both hands, using the shoulder harness for support.
- Maintain a stable stance.
- Swing the cutting head in a controlled arc, keeping it away from obstacles and your body.
- For the Tap&Go nylon head, tap the head lightly on the ground to extend the line.



Figure 4: User demonstrating the operation of the STIGA MT 330 brushcutter.

### 5.3 Hedge Trimmer Operation

The hedge trimmer is designed for shaping and trimming hedges and shrubs. The 180° rotating head allows for versatile cutting angles.

- Adjust the head to the desired angle before starting the engine.
- Hold the tool securely and move the blades smoothly along the hedge.
- Use the extension shaft for reaching higher hedges.



Figure 5: User operating the STIGA MT 330 hedge trimmer with the extension shaft for elevated trimming.

## 5.4 Pole Pruner Operation

The pole pruner is used for cutting branches from trees. The 25 cm blade is suitable for short cutting tasks.

- Ensure the chain is properly tensioned and lubricated before use.
- Always use the extension shaft for overhead pruning.
- Make sure you have a clear area for falling branches.
- Position yourself safely, away from the falling path of the branch.



Figure 6: The STIGA MT 330 pole pruner attachment in action, cutting a tree branch.

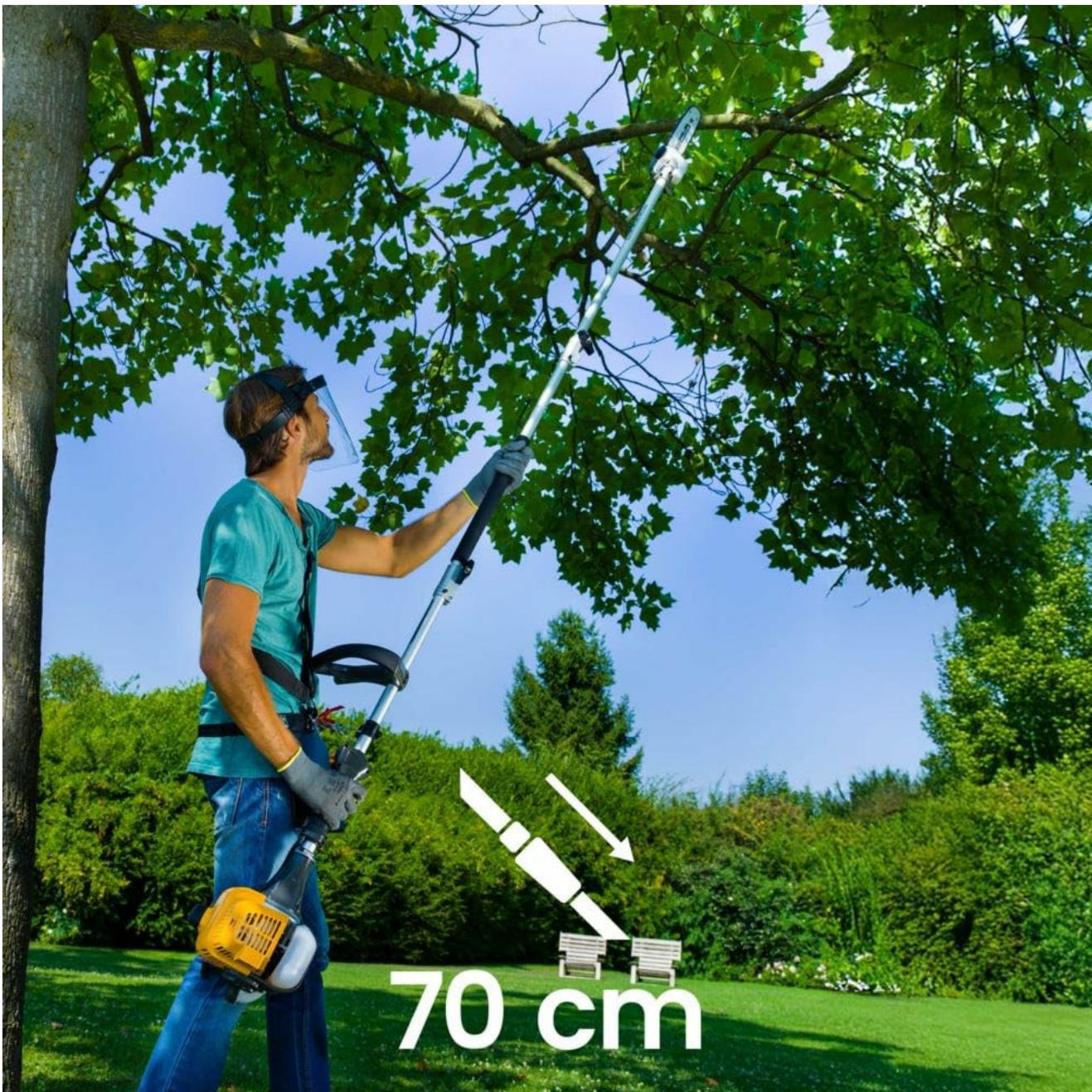


Figure 7: User demonstrating the use of the STIGA MT 330 pole pruner with the 70 cm extension shaft for high branches.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your STIGA MT 330.

- **Cleaning:** After each use, clean the tool, especially the cutting attachments, to remove grass, debris, and sap. Use a damp cloth and mild detergent.
- **Blade/Chain Sharpening:** Keep all cutting blades and chains sharp for optimal performance and safety. Refer to specific instructions for sharpening each attachment.
- **Lubrication:** Lubricate moving parts as recommended by the manufacturer. For the pole pruner, ensure the chain oil reservoir is filled.
- **Air Filter:** Regularly check and clean the air filter. Replace if damaged or excessively dirty.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn.
- **Storage:** Store the tool in a dry, well-ventilated area, out of reach of children. If storing for an extended period, drain the fuel tank.



Figure 8: Close-up of the hedge trimmer blade, highlighting the importance of regular cleaning and sharpening.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect fuel mix, clogged fuel filter, faulty spark plug, choke not engaged/disengaged correctly.	Check fuel level and mix. Clean/replace fuel filter. Inspect/replace spark plug. Adjust choke.
Loss of power during operation	Clogged air filter, incorrect fuel mix, dull cutting attachment, engine overheating.	Clean air filter. Verify fuel mix. Sharpen/replace cutting attachment. Allow engine to cool.
Excessive vibration	Loose components, damaged cutting attachment, unbalanced blade.	Tighten all connections. Inspect cutting attachment for damage and replace if necessary. Ensure blade is balanced.
Cutting attachment not performing effectively	Dull blade/chain, incorrect technique, tangled debris.	Sharpen/replace blade/chain. Review operating instructions. Clear any debris from the cutting head.

## 8. TECHNICAL SPECIFICATIONS

Specification	Value

Specification	Value
Manufacturer	STIGA
Model Number	MT 330 (287130152/ST2)
Engine Type	2-stroke gasoline
Engine Displacement	25.4 cm <sup>3</sup>
Engine Power Output	0.7 kW (700 Watts)
Hedge Trimmer Blade Length	40 cm
Pole Pruner Blade Length	25 cm
Extension Shaft Length	70 cm
Product Dimensions (L x W x H)	5 x 10 x 40 cm (packaged/main unit)
Weight	11.7 kg
Material	Plastic
Color	Multi-color

## 9. WARRANTY AND CUSTOMER SUPPORT

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For warranty information, please refer to the warranty card included with your product or visit the official STIGA website. For technical assistance, spare parts, or service, contact your authorized STIGA dealer or customer support. Keep your purchase receipt and product model number (MT 330) readily available when contacting support.