

TPTS201681

Generic TPTS201681 20V Lithium-Ion Cordless Pole Saw and Hedge Trimmer Instruction Manual

1. INTRODUCTION

Thank you for choosing the Generic TPTS201681 20V Lithium-Ion Cordless Pole Saw and Hedge Trimmer. This versatile tool is designed for efficient pruning and trimming tasks in your garden. To ensure safe and optimal performance, please read this instruction manual thoroughly before operating the tool. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, gloves, and sturdy footwear. Hearing protection is recommended.
- **Keep work area clear:** Ensure the area is free from obstacles, children, and pets.
- **Avoid dangerous environments:** Do not use the tool in wet conditions or in the presence of flammable liquids or gases.
- **Secure footing:** Always maintain proper footing and balance. Do not overreach.
- **Inspect before use:** Check for damaged parts, loose connections, or any other condition that may affect operation.
- **Remove battery when not in use:** Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing the tool.
- **Use the right tool:** Do not force the tool or use it for purposes other than those for which it was designed.
- **Maintain blades:** Keep saw chains and hedge trimmer blades sharp and clean for best performance and to reduce the risk of kickback.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package:

- 1 x TPSLI20081 Lithium-Ion Pole Saw Unit
- 1 x TPHT2016012 Lithium-Ion Pole Hedge Trimmer Attachment

- 1 x Pole Handle
- 1 x 20V 2.0Ah Lithium-Ion Battery
- 1 x Smart Fast Charger



This image displays the full Generic TPTS201681 kit, including the main pole unit, the interchangeable pole saw head, the hedge trimmer attachment, a 20V 2.0Ah lithium-ion battery, and the smart fast charger.

4. SPECIFICATIONS

Model Number	TPTS201681
Voltage	20V
No-load Speed	2800 rpm
Hedge Trimmer Tilt Adjustment	90 degrees
Chain Saw Speed (Max)	4.8 m/s
Saw Bar Length	200 mm (8 inches)
Hedge Trimmer Blade Length	460 mm
Saw Oil Tank Capacity	70 ml
Battery Type	20V 2.0Ah Lithium-Ion
Charger Voltage	100-240V ~ 50/60Hz
Hedge Trimmer Max. Cutting Diameter	18 mm
Working Length (Adjustable Pole)	0 - 40 cm extension

Product Dimensions (Overall)	145 cm x 22 cm x 17 cm (approx.)
Weight	8.45 kg (approx.)
Material	High Carbon Steel

5. SETUP

5.1 Charging the Battery

1. Connect the smart fast charger to a standard power outlet (100-240V ~ 50/60Hz).
2. Slide the 20V 2.0Ah Lithium-Ion battery onto the charger. Ensure it clicks into place.
3. Allow the battery to charge fully. The charger will indicate when charging is complete (refer to charger indicator lights for specific status).
4. Once charged, disconnect the battery from the charger.

5.2 Assembling the Pole Unit

1. Attach the pole handle to the main pole unit. Ensure it is securely fastened.
2. Adjust the working length of the pole by extending or retracting the telescopic shaft. Secure it firmly at the desired length (0-40 cm extension).

5.3 Attaching the Saw or Trimmer Head

The tool comes with interchangeable pole saw and hedge trimmer attachments.

1. Ensure the battery is removed from the pole unit before attaching any head.
2. Align the chosen attachment (pole saw or hedge trimmer) with the connection point on the main pole unit.
3. Push and twist or secure the attachment according to the locking mechanism until it is firmly seated and cannot be easily removed.
4. For the pole saw, ensure the chain is properly tensioned and the oil tank is filled with appropriate chain lubricant (70 ml capacity).



This image shows a closer view of the pole saw and hedge trimmer attachments, highlighting the 90-degree tilt adjustment feature and the battery connection point on the main pole unit.

6. OPERATING INSTRUCTIONS

6.1 General Operation

1. Insert the charged battery into the battery slot on the pole unit until it locks securely.
2. Hold the tool firmly with both hands, maintaining a balanced stance.
3. To start the tool, engage the safety lock-off button (if present) and then press the trigger switch.
4. To stop the tool, release the trigger switch.

6.2 Using the Pole Saw Attachment

- Ensure the chain oil reservoir is filled before each use.
- Position the saw bar against the branch to be cut. Start the saw before making contact with the wood.
- Allow the saw to cut through the branch without applying excessive force. Let the tool do the work.
- Be aware of falling branches and maintain a safe distance.

6.3 Using the Hedge Trimmer Attachment

- Adjust the tilt angle of the hedge trimmer head up to 90 degrees for optimal cutting position. Use the adjustment knob or lever to set the desired angle and ensure it is locked.
- Move the trimmer blades smoothly along the hedge or shrub.
- Avoid cutting branches thicker than the maximum cutting diameter of 18 mm.
- Keep the blades away from fences, wires, and other hard objects to prevent damage.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your tool.

- **Cleaning:** After each use, remove the battery and clean the tool with a dry cloth. Use a brush to remove debris from the saw chain and hedge trimmer blades.
- **Blade Care:** Keep the saw chain and hedge trimmer blades sharp. Dull blades can cause kickback and reduce efficiency. Sharpen or replace blades as needed.
- **Chain Lubrication:** Regularly check and refill the pole saw's oil tank with appropriate chain lubricant. Proper lubrication is crucial for chain life and cutting performance.
- **Storage:** Store the tool, battery, and charger in a dry, secure place, out of reach of children. Ensure the battery is partially charged (not fully depleted or fully charged for long-term storage).
- **Inspection:** Periodically inspect all parts for wear, damage, or loose fasteners. Replace damaged parts with genuine Generic replacement parts.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted; Safety lock engaged; Faulty switch	Charge battery fully and insert correctly; Release safety lock; Contact customer support if switch is faulty
Poor cutting performance	Dull blades/chain; Incorrect chain tension; Insufficient chain lubrication (pole saw)	Sharpen or replace blades/chain; Adjust chain tension; Refill chain oil reservoir
Tool stops during operation	Battery depleted; Overload protection activated	Recharge battery; Reduce cutting load, allow tool to cool down
Excessive vibration	Loose components; Damaged blade/chain	Check all fasteners and tighten; Inspect and replace damaged blade/chain

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not provided in the available product data. Please refer to the retailer or manufacturer's official website for details on warranty coverage, returns, and technical assistance.