

Genérico DZ20

Genérico 48V Cordless Portable Electric Chainsaw User Manual

Model: DZ20

1. INTRODUCTION

Thank you for choosing the Genérico 48V Cordless Portable Electric Chainsaw. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new tool. Please read all instructions carefully before use and retain this manual for future reference.

2. SAFETY INSTRUCTIONS

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

- **Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, and hearing protection. Consider a hard hat and sturdy footwear.
- **Work Area:** Ensure your work area is clear of obstructions, well-lit, and free from children or bystanders.
- **Tool Condition:** Inspect the chainsaw before each use. Ensure the chain is sharp, properly tensioned, and the guide bar is free from damage. Check for loose parts or damaged components.
- **Battery Safety:** Use only the specified battery and charger. Do not expose batteries to extreme temperatures or moisture.
- **Secure Grip:** Always hold the chainsaw firmly with both hands during operation.
- **Cutting Technique:** Plan your cuts. Be aware of kickback potential. Do not overreach.
- **Maintenance:** Disconnect the battery before performing any maintenance, cleaning, or adjustments.
- **Storage:** Store the chainsaw and battery in a dry, secure location, out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Portable Electric Chainsaw (48V)
- 1x 48V Battery
- 1x Bivolt Charger (110V/220V)

- 1x Saw Chain
- 1x Guide Bar
- 1x Screwdriver
- 1x Transport Case



Figure 3.1: The Genérico 48V Cordless Portable Electric Chainsaw with its complete set of accessories, including the battery, charger, chain, guide bar, screwdriver, and transport case.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your chainsaw.



Figure 4.1: Side view of the Genérico 48V Cordless Portable Electric Chainsaw, highlighting the ergonomic handle, battery compartment, and chain guard.



Figure 4.2: Rear view of the chainsaw, showing the ventilation slots and the general compact design.

5. SETUP

5.1. Battery Charging

1. Connect the Bivolt charger to a standard 110V or 220V power outlet.
2. Insert the 48V battery into the charger. Ensure a secure connection.

3. Allow the battery to charge for approximately 6 to 8 hours for a full charge. The charger typically has an indicator light to show charging status.
4. Once fully charged, disconnect the battery from the charger and the charger from the power outlet.

5.2. Chain and Guide Bar Installation

Before installation, ensure the battery is removed from the chainsaw.

1. Remove the chain cover by loosening the retaining nut.
2. Carefully place the saw chain around the guide bar, ensuring the cutting edges are facing the correct direction (refer to markings on the chain).
3. Fit the guide bar and chain onto the chainsaw's drive sprocket.
4. Replace the chain cover and lightly tighten the retaining nut. Do not fully tighten yet.
5. Adjust the chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand. There should be a small amount of play (approx. 2-3mm) when pulled away from the guide bar.
6. Once the tension is correct, fully tighten the retaining nut.

6. OPERATING INSTRUCTIONS

6.1. Starting and Stopping

1. Ensure the battery is fully charged and securely installed in the chainsaw.
2. Hold the chainsaw firmly with both hands.
3. To start, press the safety lock button (if present) and then squeeze the trigger switch. The chain will begin to move.
4. To stop, release the trigger switch. The chain will stop rotating.

6.2. Cutting Techniques

Always maintain a stable stance and clear footing.

- **Small Branches:** For small branches, use a single, smooth cutting motion.
- **Larger Branches:** For thicker branches, make a relief cut on the underside first to prevent pinching, then complete the cut from the top.
- **Avoid Kickback:** Be aware of the kickback zone (the upper quadrant of the guide bar tip). Avoid cutting with this area.
- **Do Not Force:** Allow the chainsaw to do the work. Do not apply excessive pressure, as this can strain the motor and cause the chain to bind.

Moto Serra Elétrica 48v- Completa e Pronta para Uso!



Figure 6.1: Illustrates the chainsaw in active use, demonstrating a typical cutting scenario on a tree branch.

Especificações Técnicas:

- **Material: ABS + Metal + Componentes Eletrônicos.**
- **Serra de 6 polegadas**
- **Tamanho do sabre - 19cm**
- **Carregador BIVOLT (110v/220v).**
- **Bateria de 10000mAh**
- **Autonomia de Uso: 2 a 4 horas.**
- **Tempo de recarga: 6 a 8 horas.**
- **Tensão nominal: 48v**
- **Potência: 600 w.**
- **Velocidade do Corte: 5 m/s.**
- **Gatilho para ativação + Trava de segurança.**
- **Design ergonômico**



Figure 6.2: A close-up view of the chainsaw's chain engaging with a piece of wood, showing the cutting action.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your chainsaw. Always remove the battery before performing maintenance.

- **Chain Lubrication:** Regularly apply chain oil to the guide bar and chain to reduce friction and wear. Check the oil level (if applicable) or manually lubricate as needed.
- **Chain Sharpening:** A dull chain requires more effort and can cause kickback. Sharpen the chain regularly or replace it when necessary.

- **Cleaning:** After each use, clean sawdust, debris, and resin from the guide bar, chain, and motor housing. Use a brush or compressed air.
- **Guide Bar Maintenance:** Periodically flip the guide bar to ensure even wear. Clean the guide bar groove.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.
- **General Inspection:** Regularly check all screws and fasteners for tightness. Inspect the power cord of the charger for damage.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly installed; Safety lock not engaged; Damaged trigger switch.	Charge battery fully and reinstall; Ensure safety lock is pressed before trigger; Contact support for repair.
Chain does not move or moves slowly	Chain too tight; Chain dull or damaged; Low battery charge; Obstruction in guide bar.	Adjust chain tension; Sharpen or replace chain; Recharge battery; Clear any obstructions.
Excessive vibration	Loose components; Damaged chain or guide bar.	Check all fasteners for tightness; Inspect chain and guide bar for damage and replace if necessary.
Cuts poorly or unevenly	Dull chain; Incorrect chain tension; Worn guide bar.	Sharpen or replace chain; Adjust chain tension; Replace guide bar if worn.

9. SPECIFICATIONS

Technical details of the Genérico 48V Cordless Portable Electric Chainsaw.

- **Manufacturer:** B-TEK
- **Model:** DZ20
- **Power Source:** Battery
- **Nominal Voltage:** 48V
- **Power:** 600 Watt
- **Battery Capacity:** 10000mAh
- **Operating Autonomy:** 2 to 4 hours
- **Recharge Time:** 6 to 8 hours
- **Charger:** Bivolt (110V/220V)
- **Blade Material:** Stainless Steel
- **Saw Size:** 6 inches
- **Guide Bar Length:** 19 cm
- **Cutting Speed:** 5 m/s
- **Special Features:** Ergonomic handle, Safety trigger lock
- **Weight:** 2.55 kg

- **Material:** ABS + Metal + Electronic Components



Figure 9.1: A visual summary of the chainsaw's technical specifications, including power, battery, and dimensions.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims.

Related Documents - DZ20

	<p>Gamma+ Hair Clipper User Manual and Warranty</p> <p>Comprehensive user manual and warranty information for the Gamma+ hair clipper, covering operation, maintenance, safety, and disposal.</p>
	<p>Espejo de Maquillaje Portátil: Documento de Seguridad y Especificaciones</p> <p>Documento de seguridad para el Espejo de Maquillaje Portátil de Elosung, detallando su descripción, materiales, normativas aplicables (REACH, EN 71-3), instrucciones de uso y advertencias. Apto para uso personal por adultos.</p>

