

Fiskars 1020188

Fiskars PowerGear X Loppers Bypass L LX98 User Manual

Model: 1020188

Brand: Fiskars

1. INTRODUCTION

Thank you for choosing the Fiskars PowerGear X Loppers Bypass L LX98. This high-quality tool is designed for efficient and effortless pruning of fresh wood, shrubs, and hedges up to 5 cm in diameter. Featuring advanced PowerGear X mechanism, non-stick coated blades, and comfortable SoftGrip handles, these loppers provide superior cutting performance and durability. Please read this manual carefully before use to ensure safe and optimal operation.

2. SAFETY INSTRUCTIONS

Always prioritize safety when using any gardening tool. Failure to follow these instructions may result in injury or damage to the tool.

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses or goggles to protect your eyes from flying debris. Gloves are recommended for better grip and hand protection.
- **Inspect the tool before each use:** Ensure blades are sharp and clean, and all components are securely fastened. Do not use if damaged.
- **Keep hands and body clear of blades:** The blades are extremely sharp. Never place hands or fingers near the cutting edge when operating.
- **Maintain stable footing:** Ensure you have a firm and balanced stance before making a cut. Avoid overreaching.
- **Clear the work area:** Remove any obstacles or tripping hazards from your immediate surroundings.
- **Do not force cuts:** If a branch is too thick or difficult to cut, do not apply excessive force. This can damage the tool or cause injury. Consider using a saw for larger branches.
- **Store safely:** When not in use, close the blades and store the loppers in a dry, secure place out of reach of children and pets.

3. PRODUCT OVERVIEW

The Fiskars PowerGear X Loppers Bypass L LX98 are engineered for superior performance and user comfort.



Figure 3.1: Fiskars PowerGear X Loppers Bypass L LX98.

Key Features:

- **PowerGear X Mechanism:** Provides up to 3 times more cutting power compared to standard loppers, reducing effort and strain.
- **Bypass Blades:** Ideal for clean cuts on fresh, green wood, promoting healthier plant growth.
- **Non-Stick Coating:** The blade features a non-stick coating for smooth cuts and reduced friction, preventing sap and debris buildup.
- **Lightweight Aluminum Handles:** Durable and lightweight for extended use without fatigue.
- **SoftGrip Handles:** Ergonomically designed handles with a textured anti-slip coating for comfortable and secure grip.
- **Large Cutting Capacity:** Capable of cutting branches up to 5 cm (approximately 2 inches) in diameter.

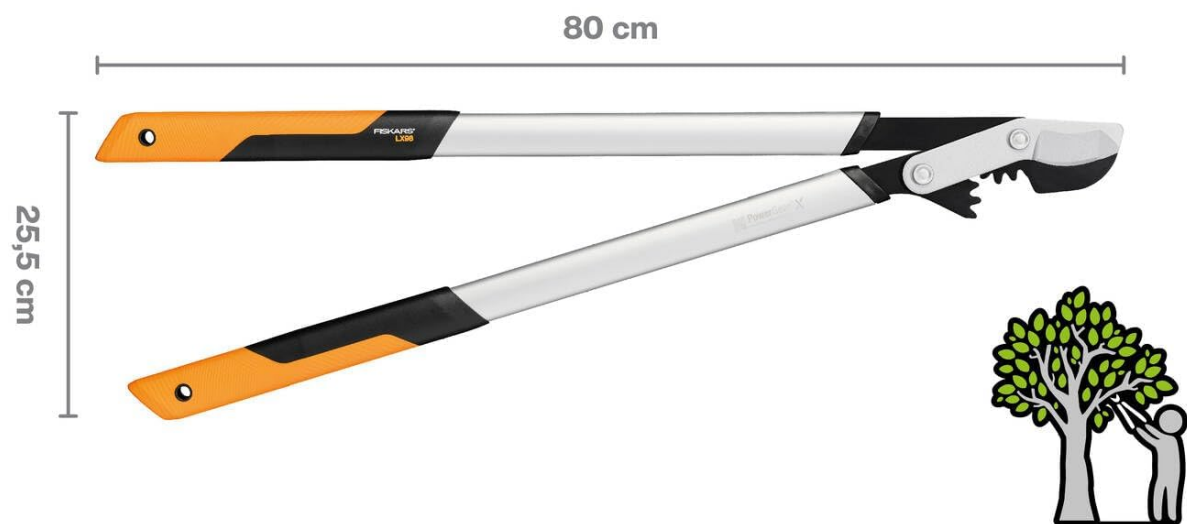


Figure 3.2: Illustrated features of the PowerGear X Loppers.



Figure 3.3: Close-up of the PowerGear X mechanism.

4. SETUP

The Fiskars PowerGear X Loppers come pre-assembled and ready for use. No complex setup is required.

1. **Unpack:** Carefully remove the loppers from their packaging.
2. **Inspect:** Before first use, visually inspect the blades and handles for any signs of damage from shipping. Ensure the blades open and close smoothly.
3. **Familiarize:** Hold the loppers and get a feel for their weight and balance. Practice opening and closing them to understand the PowerGear X mechanism.

5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe pruning with your Fiskars PowerGear X Loppers.

1. **Identify the branch:** Select the branch you wish to prune. Ensure it is within the loppers' 5 cm cutting capacity.
2. **Position the loppers:** Open the loppers wide enough to encompass the branch. Position the branch as close to the pivot point of the blades as possible for maximum leverage. The curved lower blade is designed to optimally catch the branch.
3. **Apply pressure:** With a firm grip on both SoftGrip handles, steadily close the loppers. The PowerGear X mechanism will amplify your force, allowing for a clean cut with reduced effort.
4. **Clean cut:** Continue closing until the branch is completely severed. The non-stick coating ensures a smooth cut and prevents the blade from sticking.
5. **Repeat as needed:** For multiple cuts, reposition the loppers and repeat the process.



Figure 5.1: Proper technique for pruning with loppers.

Instructional Video:

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Video 5.1: Demonstration of Fiskars PowerGear X Loppers in use, showing effective branch cutting.

6. MAINTENANCE

Regular maintenance will extend the life of your Fiskars loppers and ensure optimal performance.

- **Cleaning:** After each use, wipe the blades clean of sap, dirt, and debris using a damp cloth. For stubborn sap, use a specialized resin cleaner.
- **Drying:** Always dry the blades thoroughly after cleaning to prevent rust.
- **Lubrication:** Periodically apply a light coat of oil to the blades and pivot points to ensure smooth operation and prevent corrosion.
- **Sharpening:** The stainless steel blades can be sharpened. Use a diamond file or a sharpening stone designed for garden tools. Fiskars offers a dedicated maintenance kit (reference 1001640) which includes a diamond file

for easy sharpening and replacement of the cutting blade.

- **Blade Replacement:** If the blade becomes severely damaged or worn, replacement blades are available. Refer to the maintenance kit (reference 1001640) for details.
- **Storage:** Store the loppers in a dry, protected area. Ensure the blades are closed and secured when not in use.

Bypass Lopper Large PowerGear™ X

Ø <55mm	Ø <50mm	Ø <50mm	Ø <38mm
L	L	M	S
Hard wood	Fresh wood	Fresh wood	Fresh wood
			

DE Bypass-Astscherer L groß • Bis zu 3x mehr Schneidleistung • Hartes Holz • Frisches Holz. **FRA** Coupe-branches à lame franche Taille L • Jusqu'à 3 X plus de puissance • Bois sec • Bois vert. **POL** Sekator dwuręczny nożycowy L • 3 x większa siła cięcia • Suche gałęzie • Świeże gałęzie. **RUS** Большой плоскостойный секатор • в три раза мощнее • сухая древесина • свежая древесина. **FIN** Oikekkäävät raihaussakset L • 3 x enemmän leikkavuomaa • Kova puu • Tuore puu. **SWE**

Grenssax med sidoskär L • Upp till 3x mer kraft • Hårda grenar • Färska grenar. **DEN** Grensaks med sideskær L • Op til 3x mere klippekraft • Hårde grene • Friske grene. **NOR** Rydningsaks Sideskær Large • Opp til 3 x mer kraft • Torre grenar • Friske grenar. **CZ** Nůžky na silnější větve L • Až 3 X více síly • Suché dřevo • Čerstvé dřevo. **SK** Nožnice na silné vetvy L • Až 3 X viac sily • Suché drevo • Čerstvé drevo. **EST** Viheltli teradega oksalõikur, suur • Kuni kolm korda rohkem jõudu • Kõva puu • Värske puu.

LAT Zaru grieznes, īelas • Līdz 3x vairāk jaudas • Cietam kokam • Dzīvam kokam. **LIT** Didelės sodų žirkklės prasilenkiančiais ašmenimis • Iki 3 kartų daugiau jėgos • Kietas medis • Šviežias medis. **ITA** Troncarami Bypass Large • Fino a 3x più potenza • Legno secco • Legno verde. **HUN** Fogaskerekes ágrágó, nagy • 3x nagyobb vágóerő • kemény fa • friss hajtás. **NL** Takenschaar bypass L • Tot wel 3x meer kracht • Oud en hard hout • Jong hout.

FISKARS

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Designed in Finland. Made in Poland. Patent pending (F120096326)



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For more inspiration go to fiskars.com

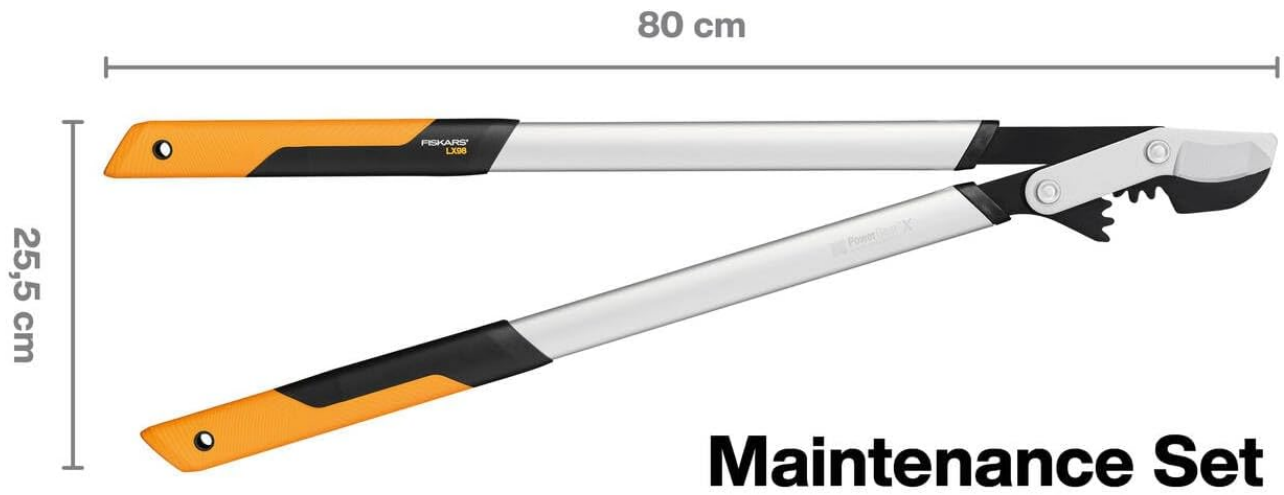
Figure 6.1: Maintenance kit components for LX98 loppers (reference 1001640).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Difficulty cutting / Dull cuts	Blades are dull or dirty.	Clean blades thoroughly. Sharpen blades using a diamond file.
Blades sticking	Sap or resin buildup on blades.	Clean blades with a resin cleaner or warm soapy water. Dry and lubricate.
Handles feel stiff	Lack of lubrication at pivot points.	Apply lubricating oil to the pivot points and work the handles to distribute.
Loppers not cutting through branch	Branch diameter exceeds 5 cm capacity.	Use a saw or a larger cutting tool for branches exceeding 5 cm.

8. SPECIFICATIONS

Feature	Detail
Model	LX98 (1020188)
Type	Bypass Lopper
Cutting Capacity (Fresh Wood)	Up to 5 cm (2 inches)
Length	80 cm (31.5 inches)
Weight	1.3 kg (2.87 lbs)
Blade Material	Stainless Steel with Non-Stick Coating
Handle Material	Lightweight Aluminum with SoftGrip
Mechanism	PowerGear X (3x more power)
Hand Orientation	Ambidextrous
GTIN (UPC)	6411501124906



Maintenance Set

Spare part available for LX98



1026285



1001640

Figure 8.1: Dimensions of the LX98 Loppers.

9. WARRANTY AND SUPPORT

Fiskars products are known for their quality and durability. For specific warranty information, please refer to the documentation included with your purchase or visit the official Fiskars website. For product support, spare parts, or further assistance, please contact Fiskars customer service or visit their official brand store:

Visit the Fiskars Store on
Amazon