

SEALEY

**LS450H.V2
Horizontal
Foot-Operated
Log Splitter**



SEALEY LS450H.V2 Horizontal Foot Operated Log Splitter Instruction Manual

[Home](#) » [SEALEY](#) » SEALEY LS450H.V2 Horizontal Foot Operated Log Splitter Instruction Manual 

Contents

- [1 SEALEY LS450H.V2 Horizontal Foot-Operated Log Splitter](#)
- [2 SPECIFICATION](#)
- [3 Product Usage Instructions](#)
- [4 SAFETY](#)
- [5 INTRODUCTION](#)
- [6 ASSEMBLY](#)
- [7 OPERATION](#)
- [8 FAQ](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)

SEALEY

SEALEY LS450H.V2 Horizontal Foot-Operated Log Splitter



SPECIFICATION

- **Model No:**.....LS450H.V2
- **Maximum Load Pressure:** 1.2 tonne
- **Maximum Log Diameter:** Ø250mm
- **Maximum Log Length:**..... 450mm
- **Overall Size (W x D x H):**370 x 835 x 520mm

Product Usage Instructions

Safety Precautions

Before operating the Horizontal Foot Operated Log Splitter, ensure to follow these safety precautions:

- Wear appropriate safety gear including eye protection and protective footwear.
- Locate the log splitter in a clean, well-lit area free from unrelated materials.
- Maintain correct balance and footing while operating the log splitter.
- Keep children and unauthorized persons away from the work area.
- Do not use the log splitter for tasks it is not designed for.
- Do not operate the log splitter if damaged or under the influence of alcohol or drugs.
- Store the log splitter in a safe area away from unqualified individuals.

Operating Instructions

The Horizontal Foot Operated Log Splitter exerts a splitting force of up to 1.2 Tonne with each step on the foot pedal. Follow these steps for proper operation:

1. Adjust the foot pedal to suit your preference.
2. Ensure there are no nails, screws, or foreign objects in the logs to be split.
3. Cut the ends of logs square before splitting.
4. Operate the log splitter with one person only, keeping others at a safe distance.

Maintenance

To maintain optimal performance of the log splitter:

- Keep the log splitter clean.
- Regularly check for any signs of damage or wear.
- Store the log splitter in a dry area away from moisture.

MODEL NO: LS450H.V2

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instruction
manual



Wear eye
protection



Wear safety
footwear



Wear protective
gloves

SAFETY

- Locate the log splitter in a suitable work area, keep the area clean and tidy, free from unrelated materials and ensure there is adequate lighting.
- Keep the log splitter clean for best performance.
- Remove ill fitting clothing, ties, watches, rings and other loose jewellery and contain loose hair.
- Maintain correct balance and footing, do not over-reach. Ensure the floor is not slippery and wear non-slip, protective footwear.
- Keep children and unauthorised persons away from the work area.
- DO NOT use the log splitter for a task it is not designed to perform.
- DO NOT operate the log splitter if damaged.
- DO NOT operate the log splitter when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- DO NOT allow untrained persons to operate the log splitter.
- DO NOT make any modifications to the log splitter.
- DO NOT operate the log splitter in wet or damp areas or expose it to rain.
- Store the log splitter in a safe area away from children and other people not qualified to use the log splitter.
- Wear protective gloves. Always wear safety goggles. Everyday spectacles are not sufficient protection.
- The log splitter must always be operated by one person only. Other people must keep a safe distance from the log splitter, especially when it is in operation.
- Ensure that there are no nails, screws or other foreign objects in logs to be split.
- The end of logs should be cut square.

WARNING! The warnings, cautions and instructions referred to in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

NOTE: This tool is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the tool by a person responsible for their safety. Children should be supervised to ensure that they do not play with the tool.

INTRODUCTION

Each step on the foot pedal exerts a splitting force of up to 1.2 Tonne. Foot pedal adjusts to suit user. Heavy duty construction, yet lightweight and portable. Folds down for easy storage.



ASSEMBLY

WARNING! The foot pedal is under tension. Before removing the safety clip (fig.1), put your hand on the pedal to prevent it flying up and injuring you.

1. To assemble, ensure that the adjustment screw (fig.1) is wound all the way in, and is touching the back of the splitter head.
2. Remove the safety clip and fit the foot assembly. Refit the safety clip and hook it over the foot pedal.
3. The log splitter is now ready to use.

OPERATION

ADJUSTING WORKING HEIGHT

Remove the safety clip and adjust the foot pedal height to at least 33cm (13 inches) by screwing the adjustment screw out (to raise the foot pedal) and in (to lower the foot pedal.)

SPLITTING LOGS (FIG.2 & 3)

Tips:

1. Wet or non seasoned wood is more difficult to split than dry wood because the fibres stick together.
2. Reversing the log and splitting it from the other end may help if you cannot pull the wood apart.
3. Large or multiple knots in a log make splitting more difficult. Usually if the log is rotated so the knots are vertical to the blade, the wood will split more easily and less stress is placed on the splitter. This will reduce wear and

tear and the possibility of damaging components of the splitter.

OPERATION

1. Remove the safety cover from the cutter. Select your log and lift the slide stop lever to allow it to be moved along the bar. Lay the log on the splitter and push the slide stop onto the end of the log.
2. Pump the foot pedal down, it may take three or four pumps, until the log is split.
3. To remove a log from the splitter, that has not been split all the way through, lift the lever on the slide stop and pull it back, place your foot on the bottom bar and pull the end of the log sideways towards you.
4. When finished fit the safety cover and safety clip, wind in the adjustment screw and store in a safe, childproof location.
5. Keep moving parts lubricated with anti-rust machine oil.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

REGISTER YOURPURCHASE HERE



Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk.

- IP32 7AR 01284 757500
- sales@sealey.co.uk
- www.sealey.co.uk

FAQ


Q: Can children operate the log splitter?

A: No, children should not operate the log splitter unless supervised by a responsible adult and given proper instruction.

Q: Can the log splitter be used in wet conditions?

A: No, do not operate the log splitter in wet or damp areas or expose it to rain to prevent damage and ensure safety.

Documents / Resources

	<p>SEALEY LS450H.V2 Horizontal Foot Operated Log Splitter [pdf] Instruction Manual LS450H.V2, LS450H.V2 Horizontal Foot Operated Log Splitter, LS450H.V2, Horizontal Foot Operated Log Splitter, Foot Operated Log Splitter, Operated Log Splitter, Log Splitter, Splitter</p>
---	--

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.