

Scheppach SC-HL760L

Scheppach HL760LS Lying Log Splitter User Manual

Model: SC-HL760L

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe and efficient operation of your Scheppach HL760LS Lying Log Splitter. Please read all instructions carefully before assembly, operation, or maintenance. Failure to follow these instructions may result in serious injury or damage to the equipment.

General Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders, especially children and pets.
- Operate the log splitter on a firm, level surface.
- Never attempt to split logs that contain nails, wire, or other foreign objects.
- Keep hands and feet away from moving parts during operation.
- Disconnect the power supply before performing any maintenance or adjustments.

2. SETUP AND ASSEMBLY

The Scheppach HL760LS log splitter requires assembly of its base frame and wheels. Due to its substantial weight, it is recommended that two people assist with unboxing and assembly to prevent injury.

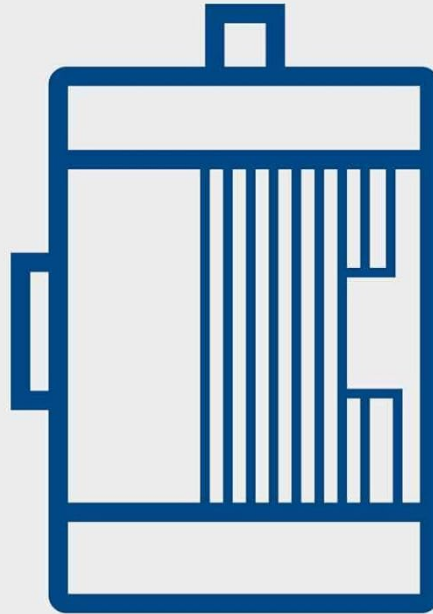
Assembly Steps:

1. Carefully remove all components from the packaging.
2. Attach the wheels to the designated axle on the base frame.
3. Assemble the vertical support legs of the base frame.
4. With assistance, carefully lift the main log splitter unit and secure it onto the assembled base frame using the provided hardware. Ensure all bolts are tightened securely.
5. Connect the log splitter to a suitable 230V power outlet. Ensure the electrical circuit can handle a 2200W load.



Figure 2.1: The Scheppach HL760LS Log Splitter fully assembled on its base frame, ready for operation.

Motorleistung



220 - 240 V~ / 50 Hz

2200 W

Figure 2.2: Electrical specifications for the log splitter's motor, indicating 2200W power consumption.

3. OPERATING INSTRUCTIONS

The HL760LS log splitter is designed for efficient splitting of firewood with a maximum splitting force of 7 tonnes.

Log Preparation:

- Ensure logs are cut to a maximum length of 520 mm (approximately 20.5 inches).
- The recommended log diameter for splitting is between 55 mm and 250 mm (approximately 2.2 to 9.8 inches).
- Logs should be free of knots, branches, or excessive irregularities that could impede the splitting wedge.

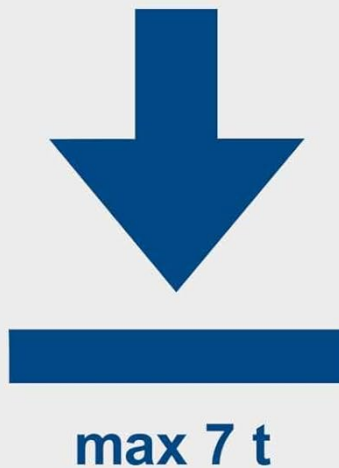
Spaltdurchmesser



Spaltgutgröße



Kraftvolle Spalkraft



Vario Spalt System

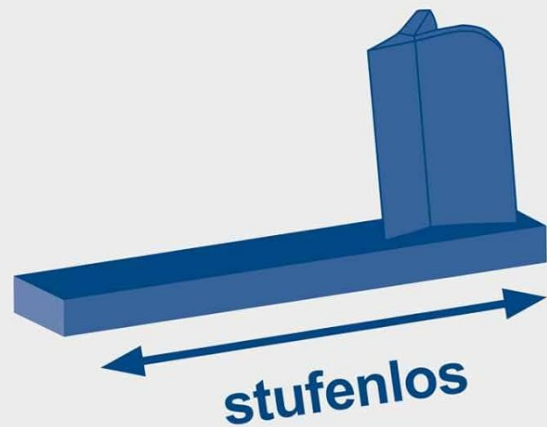


Figure 3.1: Optimal log dimensions and splitting force capabilities of the HL760LS.

Splitting Procedure:

1. Place a log firmly on the splitting bed against the end plate. Ensure it is centered under the splitting wedge.
2. The HL760LS features a two-hand safety operation system. To activate the splitting wedge, you must simultaneously press the power button and pull the operating lever. This ensures both hands are away from the splitting area during operation.
3. Maintain pressure on both controls until the log is fully split or the wedge reaches its maximum stroke. The continuously adjustable stroke allows for efficient work.
4. Release both controls to retract the splitting wedge.
5. Remove the split wood and any debris before placing the next log.

Der HL760LS spaltet Holz bis zu einem Durchmesser von 250 mm mühelos.



Figure 3.2: A log being processed by the HL760LS, demonstrating its splitting action.

Die Zwei-Hand-Sicherheitsbedienung und der Ein- / Ausschalter ermöglichen ein sicheres und effektives Arbeiten.



Figure 3.3: Proper two-hand operation of the log splitter for safety.

Der stufenlos einstellbare Spalthub sorgt für ein effizientes Arbeiten.



Figure 3.4: The adjustable stroke mechanism ensures efficient splitting for various log sizes.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your log splitter.

- **Cleaning:** After each use, clean the log splitter to remove wood chips, sawdust, and debris. Use a dry cloth or brush. Do not use water directly on electrical components.
- **Hydraulic Fluid:** Periodically check the hydraulic fluid level. Refer to the fluid reservoir's markings. Top up with recommended hydraulic fluid if necessary. Consult the manufacturer's guidelines for specific fluid type.
- **Wedge Sharpening:** The splitting wedge may become dull over time. Sharpen it as needed using a file or grinder, maintaining the original angle.
- **Inspections:** Regularly inspect all bolts, nuts, and fasteners for tightness. Check the power cord for any signs of damage or wear.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your log splitter.

Problem	Possible Cause	Solution
Log not splitting completely	Log too hard/knotted; dull wedge; insufficient hydraulic pressure.	Rotate log; sharpen wedge; check hydraulic fluid level.
Motor runs but wedge does not move	Low hydraulic fluid; air in hydraulic system; control lever not fully engaged.	Check fluid level; bleed air (consult service manual); ensure full engagement of controls.
Machine does not power on	No power to outlet; tripped circuit breaker; faulty power cord.	Check power supply; reset breaker; inspect cord for damage.

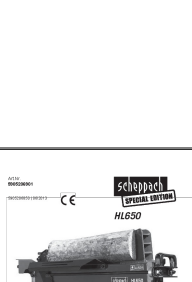
If you encounter issues not listed here or if solutions do not resolve the problem, please contact Scheppach customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	SC-HL760L
Product Dimensions (L x W x H)	50.98 x 28.54 x 53.35 inches
Voltage	240 Volts
Power	2200 Watts
Splitting Force	7 Tonnes
Max. Log Length	520 mm (20.5 inches)
Log Diameter Range	55 - 250 mm (2.2 - 9.8 inches)
Manufacturer	Scheppach

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts, please contact Scheppach customer service. Keep your purchase receipt and model number (SC-HL760L) readily available when contacting support. Contact details can typically be found on the official Scheppach website or on your product packaging.

	scheppach HL850 Holzspalter: Hydraulischer Holzspalter für Brennholz Die scheppach HL850 ist ein leistungsstarker hydraulischer Holzspalter, konzipiert für das effiziente Zerkleinern von Brennholz. Dieses Handbuch bietet umfassende Anleitungen zu Montage, Betrieb, Wartung und Sicherheitshinweisen für den sicheren und bestimmungsgemäßen Gebrauch des Holzspalters.
	Scheppach HL810 Log Splitter User Manual Comprehensive user manual for the Scheppach HL810 log splitter, detailing assembly, operation, safety precautions, and maintenance. Includes technical specifications and troubleshooting.
	scheppach HL1050 Holzspalter Bedienungsanleitung Umfassende Bedienungsanleitung für den scheppach HL1050 Holzspalter. Enthält Informationen zu Montage, sicherer Bedienung, Wartung und technischen Daten für effiziente Holzaufbereitung.
	scheppach HL805 Holzspalter Bedienungsanleitung Bedienungsanleitung für den scheppach HL805 Holzspalter, mit Anleitungen zur sicheren Verwendung, Montage, Wartung und Fehlerbehebung.
	scheppach HL650 Hydraulischer Holzspalter – Bedienungsanleitung und Sicherheitshinweise Entdecken Sie die Bedienungsanleitung für den scheppach HL650 Hydraulischen Holzspalter. Dieses Dokument bietet detaillierte Informationen zur sicheren Montage, Bedienung und Wartung, um eine optimale Leistung und Langlebigkeit Ihres Geräts zu gewährleisten. Erfahren Sie mehr über die Handhabung und die wichtigsten Sicherheitshinweise für den scheppach HL650.
	scheppach HL710 Hydraulic Log Splitter Manual This document provides operating instructions and safety information for the scheppach HL710 Hydraulic Log Splitter. It covers assembly, operation, maintenance, and troubleshooting.

