

ENEACRO Z1G-DS-107HC

ENEACRO Demolition Hammer User Manual

Model: Z1G-DS-107HC | Brand: ENEACRO

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Always wear eye protection (safety goggles) and hearing protection (ear defenders) when operating the demolition hammer. Use dust masks when working in dusty conditions. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Specific Demolition Hammer Safety:** Be aware of the high impact energy (65 Joules) and potential for kickback. Maintain a firm grip on both handles. Always check for hidden electrical wires, water pipes, or gas lines before beginning demolition work.

2. PRODUCT OVERVIEW AND PACKAGE CONTENTS

The ENEACRO Demolition Hammer is a robust tool designed for heavy-duty concrete and masonry breaking. Its powerful 1700W motor delivers significant impact energy for efficient demolition tasks.



Image: ENEACRO Demolition Hammer with its complete set of accessories, including chisels, lubricant, and the rolling transport case.

Package Contents:

- ENEACRO Demolition Hammer (Z1G-DS-107HC)
- 1 x Sharp Chisel
- 1 x Flat Chisel
- Spare Carbon Brushes (2 pcs)
- 1 x Tube of Lubricant
- 1 x Oil Bottle Wrench
- 2 x Hex Wrenches
- 1 x Rolling Transport Case

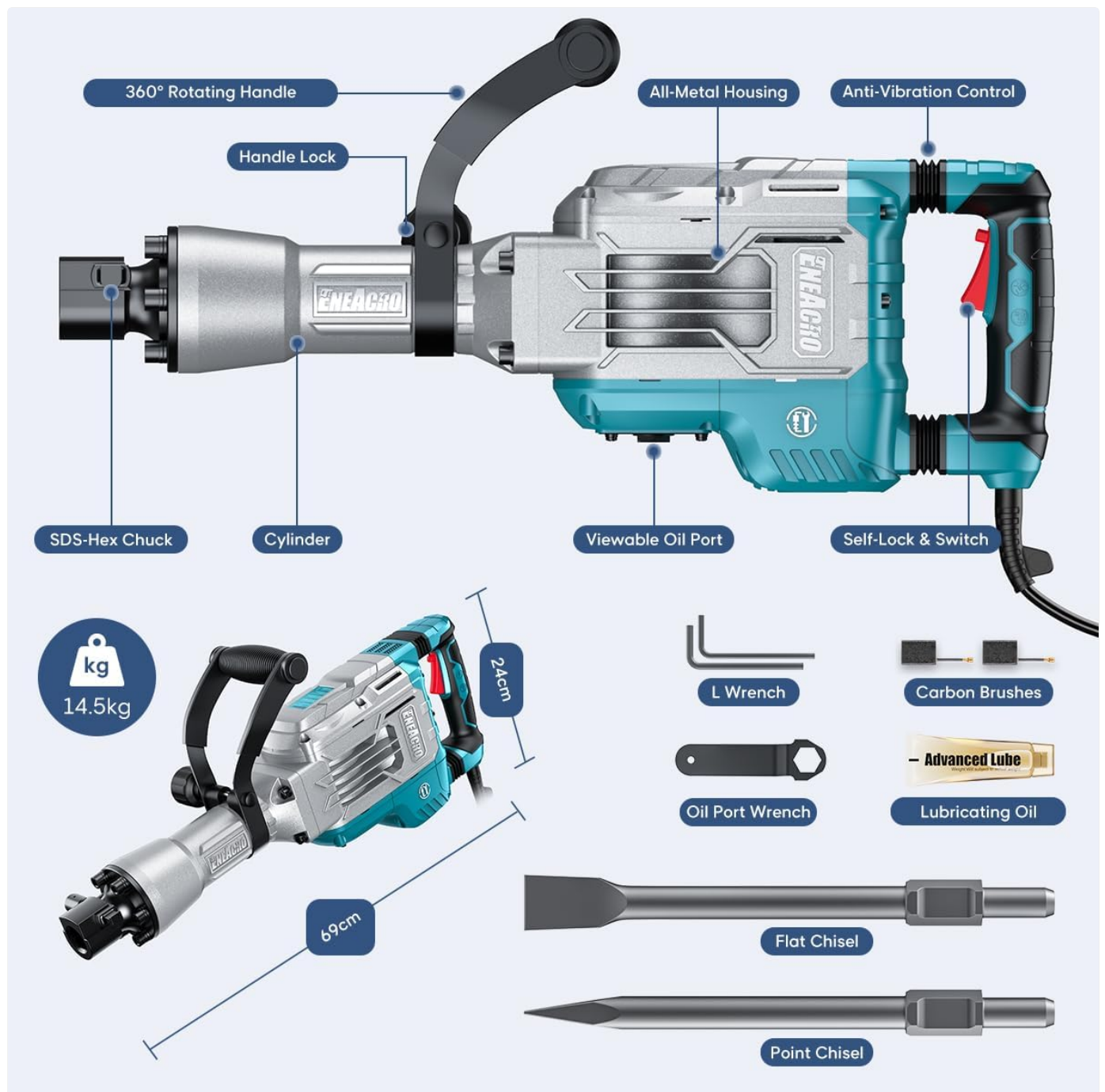


Image: Detailed diagram illustrating the various components of the demolition hammer, including the SDS-Hex chuck, 360-degree rotating handle, and anti-vibration control.

3. FEATURES

- **High Power & Outstanding Demolition Efficiency:** Equipped with a 1700W motor, delivering an impressive 65 joules of impact energy for rapid and effective material removal.

HEAVY DUTY DEMOLITION HAMMER

This heavy-duty jack hammer is suitable for large-scale crushing operations.



Image: The demolition hammer in action, demonstrating its high impact energy of 65 Joules for heavy-duty tasks.

- **360° Rotating Handle with Advanced Shock Absorption:** The adjustable handle provides flexibility for various working angles, while the shock absorption system minimizes vibration and user fatigue.

360° ADJUSTABLE HANDLE

360°adjustable handle for better control and greater efficiency.



Image: A user demonstrating the 360-degree adjustable handle, allowing for optimal positioning and control during operation.

- **Anti-Vibration System:** Significantly reduces vibration during operation, leading to less fatigue and improved control for prolonged use.

ANTI-VIBRATION SYSTEM

Significantly reduces vibration during working for less fatigue.



Image: An internal view highlighting the anti-vibration system, designed to reduce user fatigue during extended use.

- **SDS-Hex Bit System:** Allows for tool-free bit changes with automatic bit locking, ensuring maximum impact energy transfer and dust protection.
- **Portable Design with Convenient Storage Solution:** Includes a sturdy molded case with built-in wheels for easy transport and organized storage of the tool and accessories.

ROLLING TOOL BOX

The rolling toolbox make it easier for your to carry the demolition hammer.



Image: A person easily transporting the demolition hammer using its wheeled carrying case, emphasizing portability.

4. SETUP

1. **Unpacking:** Carefully remove the demolition hammer and all accessories from the transport case. Inspect for any damage that may have occurred during shipping.
2. **Attaching the Chisel:**
 - Clean the shank of the chisel and apply a thin layer of lubricant (provided) to it.
 - Pull back the SDS-Hex chuck collar.
 - Insert the chisel into the chuck until it clicks into place.
 - Release the collar and pull on the chisel to ensure it is securely locked. There will be a small amount of play, which is normal for SDS-Hex systems.

3. **Adjusting the Handle:** Loosen the handle lock to rotate the 360-degree auxiliary handle to a comfortable and secure position for your task. Tighten the handle lock firmly before operation.
4. **Power Connection:** Ensure the power switch is in the 'OFF' position. Connect the power cord to a suitable 230V AC power outlet.

5. OPERATING INSTRUCTIONS

Before starting, ensure all safety precautions are followed and the work area is clear.

1. **Starting the Tool:** Press the power switch to turn on the demolition hammer. For continuous operation, engage the automatic lock button to keep the machine running without holding the trigger.
2. **Working Posture:** Hold the demolition hammer firmly with both hands, utilizing the main handle and the 360-degree adjustable auxiliary handle. Maintain a balanced stance.
3. **Applying Pressure:** Apply steady, firm pressure to the tool. Do not lean excessively or use your body weight to force the tool; allow the hammer's impact energy to do the work.
4. **Demolition Applications:** The ENEACRO Demolition Hammer is suitable for various tasks, including:
 - House Demolition (e.g., breaking concrete walls, foundations)
 - Stone Breaking
 - Road Demolition (e.g., breaking asphalt, concrete slabs)
 - Mountain Demolition (e.g., breaking rock formations)



Image: A visual representation of the demolition hammer's versatility across different applications, including house, stone, road, and mountain demolition.

5. **Stopping the Tool:** Release the power switch or disengage the automatic lock button. Disconnect the tool from the power source after use.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your demolition hammer. Always disconnect the tool from the power source before performing any maintenance.

- **Cleaning:** After each use, clean the tool thoroughly. Remove dust and debris from ventilation openings using compressed air. Wipe down the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Lubrication:** The demolition hammer requires periodic lubrication. Use the provided lubricant and oil bottle wrench to access the lubrication port. Refer to the diagram in Section 2 for the 'Viewable Oil Port'. Add lubricant as needed to

maintain smooth operation.

- **Carbon Brush Replacement:** The carbon brushes are wear parts and will need replacement over time. When the tool's power decreases or it stops functioning, the carbon brushes may need to be replaced. Use the hex wrenches to open the brush caps, remove the old brushes, and insert the new spare carbon brushes (provided). Ensure they are seated correctly before securing the caps.
- **Chisel Maintenance:** Keep chisels sharp and clean. Replace worn or damaged chisels to ensure efficient demolition.
- **Storage:** Store the demolition hammer and its accessories in the provided rolling transport case in a dry, secure location, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your ENEACRO Demolition Hammer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not start	No power supply; Faulty power cord/plug; Worn carbon brushes; Faulty switch	Check power outlet and connections; Inspect cord/plug for damage; Replace carbon brushes; Contact service center if switch is faulty
Reduced impact power	Insufficient lubrication; Worn chisel; Worn carbon brushes; Internal wear	Add lubricant; Replace chisel; Replace carbon brushes; Contact service center for internal inspection
Excessive vibration	Loose parts; Damaged chisel; Internal issue with anti-vibration system	Check all fasteners and tighten if necessary; Replace chisel; Contact service center for inspection
Unusual noise or smell	Internal damage; Overheating; Motor issue	Immediately stop operation and disconnect power. Contact service center.

If the problem persists after attempting these solutions, please contact ENEACRO customer support or a qualified service technician.

8. SPECIFICATIONS

Specification	Value
Brand	ENEACRO
Model Number	Z1G-DS-107HC
Power Source	Corded Electric

Specification	Value
Voltage	230 Volts
Rated Power	1700W
Impact Energy	65 Joules
Chuck Type	SDS-Hex
Product Dimensions (L x W x H)	13.78" x 5.91" x 28.74"
Item Weight	22.5 Kilograms (49.5 pounds)
Material	Metal
Special Features	Rolling Toolbox, 360 degree adjustable handle, Anti-vibration control

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your ENEACRO Demolition Hammer, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

You can visit the official ENEACRO Store for more information and contact options:[ENEACRO Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question