

TOTAL TRHLI20208

TOTAL 20V Cordless Rotary Hammer Drill

MODEL: TRHLI20208

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your TOTAL 20V Cordless Rotary Hammer Drill, model TRHLI20208. Please read this manual thoroughly before using the tool and keep it for future reference. This tool is designed for drilling, hammer drilling, and chiseling in various materials such as concrete, metal, and wood.

Akku-Kombihammer



Figure 1: The TOTAL 20V Cordless Rotary Hammer Drill, a versatile battery-powered combination hammer.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection, hearing protection, and suitable work gloves. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your rotary hammer drill.



Figure 2: Main components of the rotary hammer drill, including the auxiliary handle and SDS-plus drill bits. The dashed outline indicates the battery compartment (battery and charger sold separately).

- **SDS-plus Chuck:** For quick and secure attachment of drill bits and chisels.
- **Mode Selector Switch:** To choose between drilling, hammer drilling, and chiseling functions.
- **Trigger Switch:** Activates the tool.
- **Auxiliary Handle:** Provides additional grip and control.
- **Depth Gauge:** For precise drilling depth control.
- **Battery Compartment:** Houses the 20V Lithium-Ion battery (not included).
- **Brushless Motor:** Provides efficient power and extended tool life.

**Lieferumfang:**

- ▶ 3 x SDS-plus-Bohrer
- ▶ 1 x Meißel
- ▶ Akku und Ladegerät nicht enthalten

Figure 3: The drill comes with 3 SDS-plus drill bits and 1 chisel. Battery and charger are not included.

4. SETUP

4.1 Battery Installation

1. Ensure the battery is fully charged before use.
2. Align the battery pack with the battery port on the tool handle.
3. Slide the battery pack into the tool until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

4.2 Accessory Attachment (SDS-plus)

1. Clean the shank of the drill bit or chisel.
2. Pull back the chuck sleeve on the tool.
3. Insert the SDS-plus accessory into the chuck until it locks.
4. Release the chuck sleeve. Pull on the accessory to ensure it is securely seated.

5. OPERATING INSTRUCTIONS

5.1 Mode Selection

The rotary hammer drill offers multiple operating modes:

- **Drilling Mode:** For drilling in wood, metal, and plastics without hammer action.
- **Hammer Drilling Mode:** For drilling in concrete, masonry, and stone with hammer action.
- **Chiseling Mode:** For light chiseling work (e.g., removing tiles, light demolition).

Rotate the mode selector switch to the desired symbol. Ensure the switch clicks into position.



Figure 4: The 4-in-1 function allows for drilling, hammer drilling, and chiseling with or without rotation lock, making it versatile for construction, DIY, and renovation tasks.

5.2 Starting and Stopping

- To start the tool, press the trigger switch.
- To stop the tool, release the trigger switch.

5.3 Speed Control

The tool features variable speed control. The speed is regulated by the pressure applied to the trigger switch. Pressing the trigger further increases the speed.

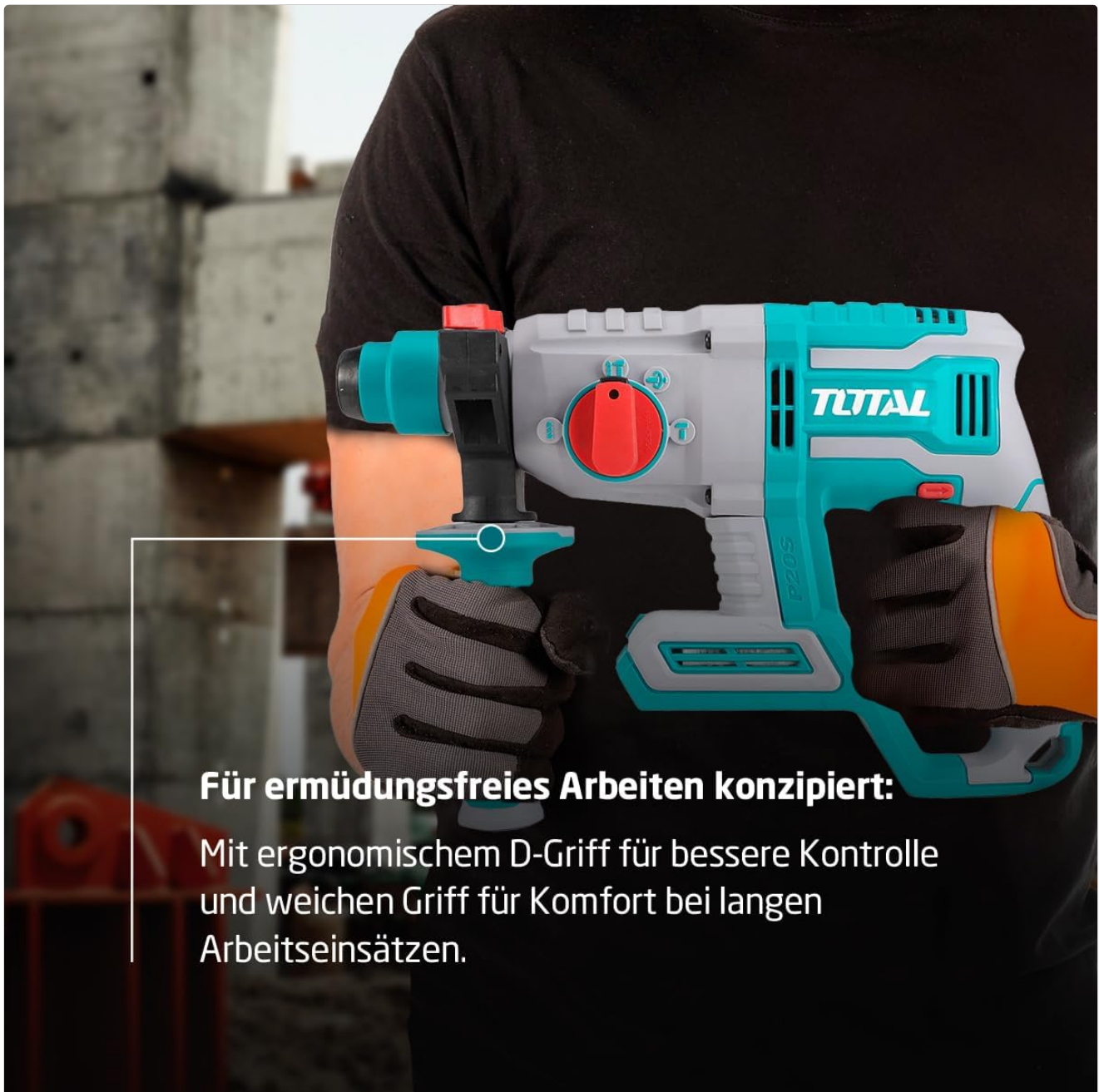


Figure 5: Designed for fatigue-free work with an ergonomic D-grip for better control and a soft grip for comfort during long work sessions.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** Keep the ventilation openings clear and clean. Regularly clean the tool housing with a soft, damp cloth. Do not use solvents.
- **Lubrication:** Apply a small amount of grease to the shank of SDS-plus accessories before insertion to reduce wear.
- **Storage:** Store the tool and accessories in a dry, secure place out of reach of children. Remove the battery pack before storage.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted	Charge battery; ensure battery is fully inserted until it clicks.
Reduced power or performance	Battery low or accessory worn	Recharge battery; replace worn drill bits/chisels.
Accessory not locking in chuck	Chuck sleeve not pulled back sufficiently or debris in chuck	Pull chuck sleeve fully back; clean chuck and accessory shank.
Overheating	Continuous heavy use or blocked ventilation	Allow tool to cool; clear ventilation openings.

8. SPECIFICATIONS

Technical data for the TOTAL 20V Cordless Rotary Hammer Drill TRHLI20208.

Leistung und Vielseitigkeit in einem einzigen Gerät

- ▶ Bürstenloser Motor
- ▶ Schlagkraft: 2 J
- ▶ Schlagzahl: 5400 bpm
- ▶ Leerlaufdrehzahl: 0-1100 U/min
- ▶ Bohrleistung: 22 mm in Beton, 13 mm in Metall, 28 mm in Holz
- ▶ SDS-plus-Werkzeugaufnahme



Figure 6: Key specifications include a brushless motor, 2 J impact energy, 5400 bpm impact rate, 0-1100 RPM no-load speed, and SDS-plus tool holder.



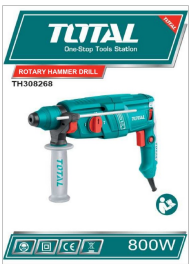
Feature	Specification
Model Number	TRHLI20208
Voltage	20 Volts
Motor Type	Brushless
No-Load Speed	0-1100 RPM
Impact Rate	0-5400 bpm
Impact Energy	2 Joules
Max. Drilling Capacity (Concrete)	22 mm
Max. Drilling Capacity (Metal)	13 mm

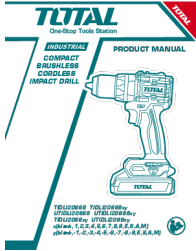
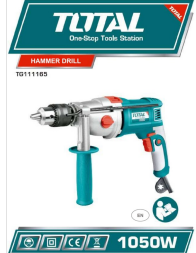

Feature	Specification
Max. Drilling Capacity (Wood)	28 mm
Chuck Type	SDS-plus
Item Weight	4 Kilograms
Product Dimensions	35 x 23 x 9 cm
Material	Metal
Power Source	Battery Powered (Lithium Ion)
Included Components	Drill Attachment (3 SDS-plus drill bits, 1 chisel)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact TOTAL customer service through their official website or authorized service centers. Keep your purchase receipt as proof of purchase.

Related Documents - TRHLI20208

	<p>TOTAL Battery Hammer Drill TRHLI1601 User Manual and Safety Guide</p> <p>Comprehensive safety instructions, technical specifications, setup guide, work tips, maintenance, and environmental information for the TOTAL 20V Battery Hammer Drill, model TRHLI1601.</p>
	<p>TOTAL TIDLI200215 20V Battery Hammer Drill User Manual</p> <p>Comprehensive user manual for the TOTAL TIDLI200215 20V Battery Hammer Drill, covering safety instructions, technical specifications, operation, maintenance, and environmental guidelines.</p>
	<p>TOTAL TH308268 Rotary Hammer Drill - User Manual and Safety Instructions</p> <p>Comprehensive user manual and safety instructions for the TOTAL TH308268 Rotary Hammer Drill, featuring technical specifications, setup guide, operation details, maintenance tips, and environmental information.</p>

 <p>The image shows the cover of a product manual for the TOTAL Industrial Compact Brushless Cordless Impact Drill. It features the TOTAL logo at the top, followed by 'One-Stop Tools Station' and 'PRODUCT MANUAL'. Below this, it says 'COMPACT BRUSHLESS CORDLESS IMPACT DRILL' and 'TIDLI20668'. There is a small image of the drill and some text in multiple languages at the bottom.</p>	<p>TOTAL Industrial Compact Brushless Cordless Impact Drill Product Manual</p> <p>This product manual provides comprehensive instructions and safety warnings for the TOTAL Industrial Compact Brushless Cordless Impact Drill, including model numbers TIDLI20668, TIDLI20668xy, UTIDLI20668, UTIDLI20668xy, TIDLI2066xy, and UTIDLI2066xy. Learn about operation, maintenance, and safety precautions.</p>
 <p>The image shows the cover of a user manual and safety guide for the TOTAL TG111165 Hammer Drill. It features the TOTAL logo at the top, followed by 'One-Stop Tools Station' and 'HAMMER DRILL'. Below this, it says 'TG111165' and '1050W'. There is a small image of the hammer drill and some icons at the bottom.</p>	<p>TOTAL TG111165 Hammer Drill User Manual and Safety Guide</p> <p>This document provides comprehensive safety instructions, operating procedures, technical specifications, and maintenance guidance for the TOTAL TG111165 Hammer Drill. Learn how to safely use, set up, and care for your 1050W hammer drill.</p>
 <p>The image shows the cover of a user manual and safety guide for the TOTAL TIRLI2028 LI-ION Cordless Impact Wrench. It features the TOTAL logo at the top, followed by 'One-Stop Tools Station' and 'LI-ION AKY/PISTONLI-ION 2028'. Below this, it says 'TIRLI2028' and '20B'. There is a small image of the impact wrench and some icons at the bottom.</p>	<p>TOTAL TIRLI2028 LI-ION Cordless Impact Wrench User Manual & Safety Guide</p> <p>Comprehensive user manual and safety guide for the TOTAL TIRLI2028 LI-ION Cordless Impact Wrench. Learn about operation, maintenance, technical specifications, and warranty information.</p>