

## Einhell TE-CD 18/2 Li +39

# Einhell TE-CD 18/2 Li +39 Cordless Drill/Driver User Manual

**Model:** TE-CD 18/2 Li +39 (Part No. 4514219)

**Brand:** Einhell

## 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 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. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear eye protection. Use personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when appropriate. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Do not use the power tool if the switch does not turn it on and off. Disconnect the battery pack from the power tool 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. When battery pack is not in use, keep it away from other metal objects.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

## PRODUCT OVERVIEW

The Einhell TE-CD 18/2 Li +39 is a versatile cordless drill/driver designed for various drilling and screwing tasks. It is part of the Power X-Change family, allowing for interchangeable battery use across a wide range of Einhell tools. This model features a robust motor, two-speed gearing, and electronic speed control for precise operation.

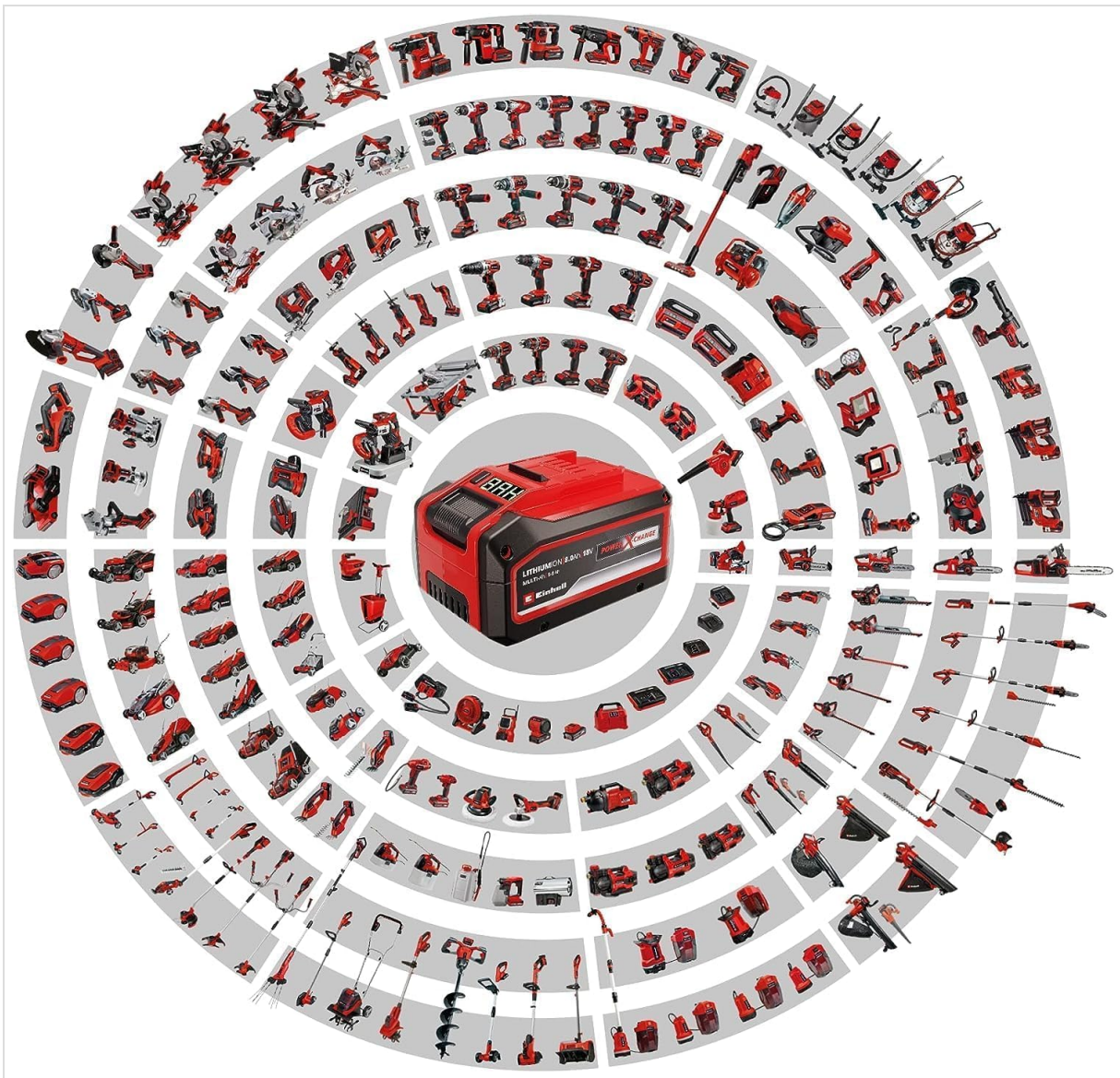


**Figure 1:** The Einhell TE-CD 18/2 Li +39 Cordless Drill/Driver, including the Power X-Change battery, rapid charger, and a comprehensive 39-piece accessory set for various applications.



**Figure 2:** The drill/driver, battery, charger, and accessory bits neatly organized within the included durable carrying case, ensuring easy transport and storage.





**Figure 3:** An illustrative diagram showcasing the extensive compatibility of the Einhell Power X-Change battery system, highlighting how one battery can power numerous tools.

## SETUP

### Charging the Battery

Before first use, fully charge the battery. Insert the battery pack into the rapid charger. The charger's indicator light will show the charging status. Once fully charged, remove the battery from the charger.

### Attaching and Removing the Battery

To attach the battery, slide it onto the base of the drill/driver until it clicks securely into place. To remove, press the release buttons on the sides of the battery pack and slide it off.

### Installing Drill Bits and Accessories

The drill/driver features a keyless chuck for quick and easy bit changes. To install a bit:

1. Rotate the chuck counter-clockwise until the jaws are open wide enough to insert the bit.
2. Insert the drill bit or accessory into the chuck.
3. Rotate the chuck clockwise to tighten the jaws firmly around the bit. Ensure the bit is centered and

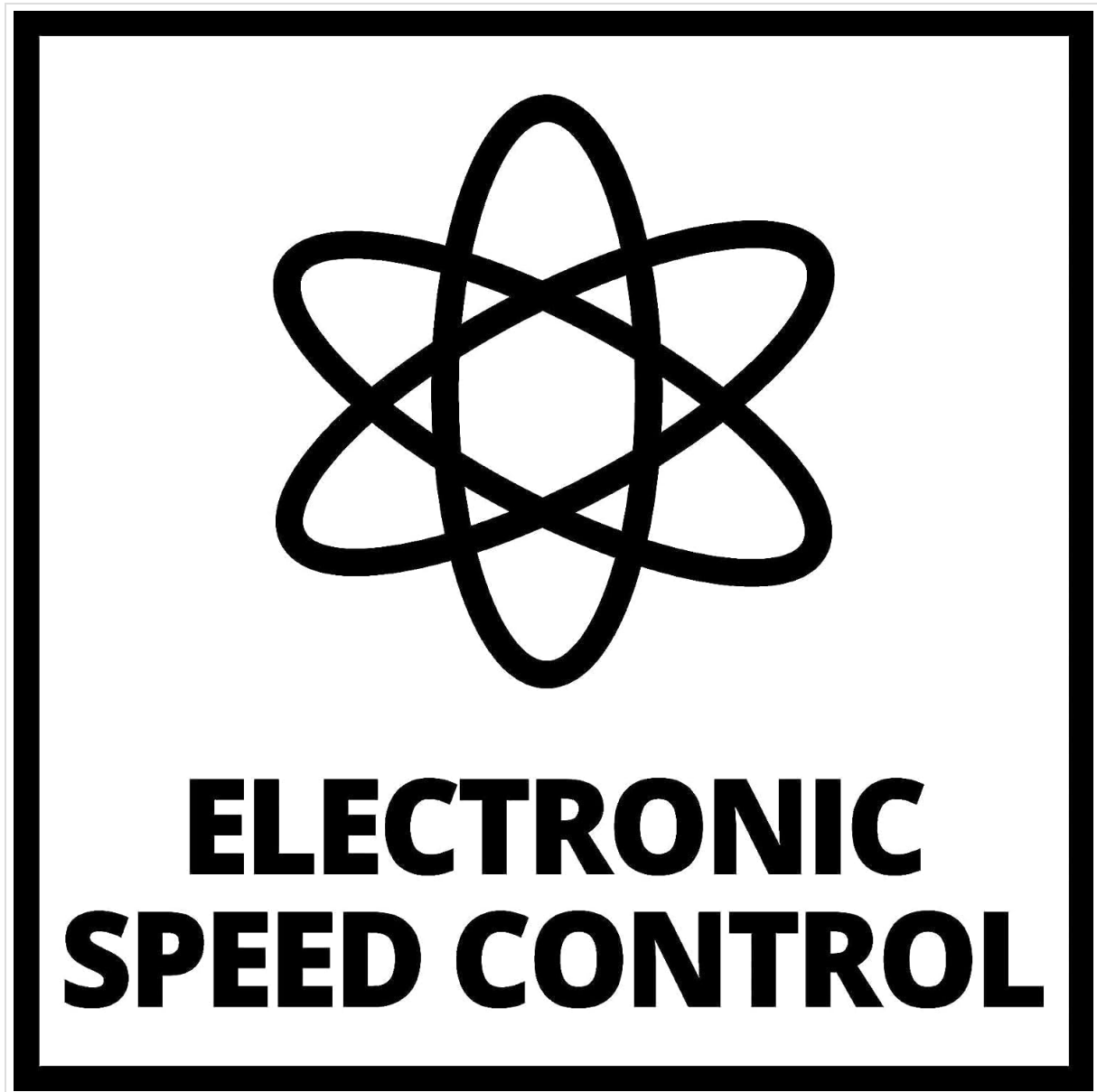


Figure 4: Icon indicating the drill/driver's capability for both drilling and screwing applications.

## OPERATING

### Powering On/Off and Speed Control

The drill/driver is activated by pressing the trigger switch. The speed is controlled by the amount of pressure applied to the trigger; pressing it further increases the speed. Release the trigger to turn off the tool.

**44 Nm**

**HIGH  
POWER**

**Figure 5:** A close-up view of the ergonomic trigger, which allows for variable speed control based on pressure.

The image shows a large, bold, black number '2' centered in the upper half of a white rectangular area. Below the number, the word 'GEARS' is written in a bold, black, sans-serif font. The entire content is enclosed within a thick black rectangular border.

**Figure 6:** Icon representing the electronic speed control feature, enabling precise adjustment of rotation speed.

### **Adjusting Torque Settings**

The torque setting ring, located behind the chuck, allows you to adjust the amount of rotational force. Select a lower torque setting for driving small screws into soft materials and a higher setting for larger screws or harder materials. The drill mode bypasses the clutch for maximum power when drilling.



**Figure 7:** Icon indicating the maximum torque output of 44 Newton Meters, signifying high power for demanding tasks.

### Selecting Gear Speed

The drill/driver has two mechanical gear speeds, selected via a switch on top of the tool. Gear 1 provides lower speed and higher torque, ideal for driving screws or drilling large holes. Gear 2 provides higher speed and lower torque, suitable for faster drilling of smaller holes.





**Figure 8:** Icon representing the two-speed gear system, allowing users to select between high torque/low speed and low torque/high speed modes.

## Integrated LED Light and Battery Indicator

An integrated LED light illuminates the work area when the trigger is pressed, improving visibility in dimly lit spaces. The battery indicator lights on the battery pack show the remaining charge level.



**Figure 9:** A detailed view of the integrated LED work light, positioned to illuminate the drilling area, and the battery charge indicator lights on the base of the tool.



**Figure 10:** An individual demonstrating the use of the Einhell cordless drill/driver for a drilling application on a wooden surface, highlighting its practical use.

## MAINTENANCE

### Cleaning

Regularly clean the ventilation slots and the tool housing with a soft brush or compressed air. Do not use water or chemical cleaning agents. Keep the chuck jaws free of dust and debris.

### Storage

Store the drill/driver and its accessories in a dry, dust-free place, out of reach of children. If storing for extended periods, ensure the battery is partially charged (around 50%) and recharge it every few months to maintain battery health.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted	Charge the battery. Ensure battery is fully inserted until it clicks.
Reduced power or speed	Battery charge is low	Recharge the battery.
Bit slips in chuck	Chuck not tightened sufficiently or bit shank is dirty	Tighten chuck firmly. Clean bit shank before inserting.
Overheating during use	Continuous heavy load or blocked ventilation slots	Allow tool to cool down. Clear any obstructions from ventilation slots. Reduce load.

## SPECIFICATIONS

- **Model:** TE-CD 18/2 Li +39
- **Part Number:** 4514219
- **Voltage:** 18 Volts
- **Battery Type:** Lithium Ion
- **Battery Capacity:** 2.5 Ah (included)
- **Maximum Torque:** 44 Newton Meters
- **Number of Gears:** 2
- **Chuck Type:** Keyless
- **Item Weight:** Approximately 2.22 pounds (1.01 kg)
- **Product Dimensions:** 7.48 x 3.54 x 8.27 inches
- **Included Components:** Cordless Drill/Driver, 2.5 Ah Battery, Rapid Charger, 39-piece Accessory Set, Carrying Case

## WARRANTY AND SUPPORT

Einhell products are manufactured to the highest quality standards and undergo strict quality controls. This product is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and registration details.

For technical support, spare parts, or warranty claims, please contact Einhell customer service. Contact information can typically be found on the Einhell official website or in the documentation provided with your product.

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	<p><a href="#">Einhell TE-CD 18/50 Li-i BL Cordless Hammer Drill/Screwdriver - Operating Instructions</a></p> <p>Comprehensive operating instructions for the Einhell TE-CD 18/50 Li-i BL cordless hammer drill/screwdriver, covering safety, technical data, operation, maintenance, disposal, and warranty information.</p>
	<p><a href="#">Einhell TE-CD 18/2 Li (2x2,0 Ah) Akku-Bohrschrauber - Bedienungsanleitung</a></p> <p>Offizielle Bedienungsanleitung für den Einhell TE-CD 18/2 Li (2x2,0 Ah) Akku-Bohrschrauber. Enthält Sicherheitshinweise, technische Daten, Bedienung und Wartung.</p>
	<p><a href="#">Einhell TE-CD 18/40 Li-i Cordless Hammer Drill/Screwdriver: Operating Instructions, Technical Data &amp; Safety</a></p> <p>Comprehensive operating instructions, technical specifications, safety guidelines, and warranty information for the Einhell TE-CD 18/40 Li-i Cordless Hammer Drill/Screwdriver. Learn about proper use, maintenance, and disposal.</p>
	<p><a href="#">Einhell TE-CD 18/40 Li Cordless Hammer Drill/Screwdriver Operating Instructions</a></p> <p>Comprehensive operating instructions for the Einhell TE-CD 18/40 Li cordless hammer drill/screwdriver, covering safety, device description, technical data, operation, maintenance, and disposal.</p>
	<p><a href="#">Einhell TE-VC 18 Li Akku-Handstaubsauger - Originalbetriebsanleitung</a></p> <p>Umfassende Betriebsanleitung für den Einhell TE-VC 18 Li Akku-Handstaubsauger, inklusive Sicherheitshinweisen, technischen Daten, Montage-, Bedienungs- und Wartungsanleitungen sowie Garantiefinformationen. Teil des Power X-Change Systems.</p>
	<p><a href="#">Einhell TE-AG 18/115-2 Li Akku-Winkelschleifer Bedienungsanleitung</a></p> <p>Die offizielle Bedienungsanleitung für den Einhell TE-AG 18/115-2 Li Akku-Winkelschleifer. Enthält wichtige Informationen zur sicheren Handhabung, technischen Daten und Wartung des kabellosen Winkelschleifers von Einhell.</p>