

Einhell TP-JST 18/135 Li BL (Model Number: 4321265)

Einhell Professional Cordless Jigsaw TP-JST 18/135 Li BL

User Manual

1. INTRODUCTION

Thank you for choosing the Einhell Professional Cordless Jigsaw TP-JST 18/135 Li BL. This powerful and versatile tool is designed for precise and efficient cutting in various materials, primarily wood and steel. As part of the Einhell Power X-Change family, it offers cordless freedom and compatibility with all Power X-Change batteries and chargers. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your jigsaw.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions when operating the jigsaw to prevent injury or damage:

- **Read the Manual:** Familiarize yourself with all instructions and warnings before use.
- **Work Area:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators). Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection, hearing protection, and a dust mask. Use appropriate clothing and non-slip safety footwear.
- **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 Safety:** Use only specified battery packs. Do not open, short-circuit, or damage battery packs. Protect from heat and fire.
- **Maintenance:** Have your power tool serviced by a qualified repair person using only identical replacement parts.

3. PRODUCT COMPONENTS

The Einhell Professional Cordless Jigsaw TP-JST 18/135 Li BL comes with the following components:

- Cordless Jigsaw
- 3x Saw Blades (for wood)
- 1x Suction Adapter
- 1x 90° Adapter
- 1x Parallel Guide
- 1x Splinter Guard



Image 3.1: The Einhell Professional Cordless Jigsaw TP-JST 18/135 Li BL shown with its various included accessories, such as saw blades, dust adapter, parallel guide, and splinter guard.



Brushless Motor
langlebig und kraftvoll



Drehzahlelektronik
materialgerecht Sägen



Dauerlauffarretierung
ergonomisches Arbeiten



Staubabsaugung
im 90° Winkel
optimale Schlauchposition



Sägeblattwechsel
einfach und werkzeuglos



Pendelhub
26 mm Hubhöhe
135 mm Schnitttiefe in Holz

Image 3.2: Detailed view of the jigsaw highlighting key features such as the brushless motor, speed control electronics, continuous operation lock, dust extraction port, pendulum stroke adjustment, and tool-free blade change mechanism.

4. SETUP AND ASSEMBLY

4.1. Battery and Charger

The Einhell Professional Cordless Jigsaw TP-JST 18/135 Li BL is part of the Power X-Change system and operates on an 18V battery. The battery and charger are not included with this product and must be purchased separately. Ensure you use genuine Einhell Power X-Change batteries and chargers for optimal performance and safety.



Akku und Ladegerät separat erhältlich

Image 4.1: Illustration indicating that the battery and charger for the jigsaw are sold separately and are not included in the product package.

4.2. Blade Installation

The jigsaw features a tool-free blade change system for quick and easy blade replacement.

1. Ensure the jigsaw is switched off and the battery pack is removed.
2. Open the blade clamp lever.
3. Insert the T-shank saw blade fully into the blade holder until it clicks into place.
4. Close the blade clamp lever securely.
5. Gently pull the blade to ensure it is firmly seated.



T-Schaft Aufnahme mit werkzeuglosem und schnellem Sägeblattwechsel

Image 4.2: A pair of hands demonstrating the tool-free blade change mechanism, showing a T-shank blade being inserted into the jigsaw's blade holder.

4.3. Dust Extraction

For a cleaner work environment, attach the suction adapter to the dust extraction port at the rear of the jigsaw. Connect a suitable vacuum cleaner to the adapter.

4.4. Parallel Guide and Splinter Guard

The parallel guide assists in making straight cuts, while the splinter guard helps minimize splintering on the workpiece surface, especially with delicate materials.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

To start the jigsaw, press the ON/OFF switch. To stop it, release the switch. The continuous operation lock allows for extended use without holding the trigger.

5.2. Adjusting Pendulum Stroke

The pendulum stroke function allows for faster cutting, particularly in wood. Adjust the pendulum stroke setting based on the material and desired cut quality:

- **Setting 0:** No pendulum action, for fine cuts and metal.
- **Settings 1-3:** Increasing pendulum action for faster cuts in wood and plastic.

5.3. Adjusting Speed

The electronic speed control allows you to pre-select the optimal cutting speed for different materials. Use a lower speed for harder materials or more precise cuts, and a higher speed for softer materials or faster cuts.

5.4. Cutting Techniques

Always ensure the workpiece is securely clamped. Guide the jigsaw smoothly along the cutting line. The T-style handle provides excellent control, even when cutting overhead or in awkward positions.



Image 5.1: A person wearing safety glasses and a mask, operating the Einhell jigsaw to cut a workpiece from below, demonstrating the tool's versatility in different working positions.



T-Style Handgriff für einfache Führung des Geräts

Image 5.2: A hand gripping the T-style handle of the jigsaw, illustrating the ergonomic design that allows for comfortable and controlled operation, especially when cutting from underneath.

5.5. LED Light and Cut Line Indicator

The integrated LED light illuminates the cutting area, and the cut line indicator helps maintain a straight and accurate cutting path, improving visibility and precision.



Beste Sicht dank Schnittpfadenanleuchte und Staub-Blas-Funktion

Image 5.3: The jigsaw in operation, demonstrating the effectiveness of the integrated LED light for illuminating the cutting line and the dust blow-off function for keeping the work area clear.

5.6. Workpiece Protection

The jigsaw includes a plastic insert on the sole plate to prevent scratches and marks on delicate workpieces.



Kunststoffeinlage verhindert Kratzer im Werkstück

Image 5.4: A close-up view of the jigsaw's sole plate with a plastic insert, designed to protect the workpiece surface from scratches during operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your jigsaw:

- **Cleaning:** After each use, clean the tool housing with a soft, damp cloth. Do not use aggressive cleaning agents. Keep the ventilation slots free from dust and debris.
- **Blade Care:** Replace dull or damaged saw blades immediately. Store blades properly to prevent damage.
- **Lubrication:** The tool's internal components are factory-lubricated and generally do not require additional lubrication.
- **Storage:** Store the jigsaw 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 inserted correctly	Charge battery; ensure battery is fully inserted

Problem	Possible Cause	Solution
Poor cutting performance	Dull or incorrect blade; incorrect speed/pendulum setting	Replace blade; select appropriate blade for material; adjust speed/pendulum setting
Excessive vibration	Loose blade; damaged blade; worn components	Check blade seating; replace blade; contact service center
Overheating	Overload; blocked ventilation slots	Reduce load; clear ventilation slots; allow tool to cool down

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	4321265
Product Dimensions	24.4 x 7.1 x 18.2 cm
Product Weight	1.96 Kilograms
Power Source	Battery Powered (18V Power X-Change)
Max. Cutting Depth (Wood)	135 mm
Max. Cutting Depth (Steel)	10 mm
Stroke Height	26 mm
Bevel Cut Angle	Up to 45°
Motor Type	Brushless
Blade Material	Steel (for wood cutting)
Certification	CE

8.1. Max. Cutting Performance per Battery Charge (19mm Chipboard)

Max. Schnittleistung pro Akkuladung

Spanplatte 19 mm



Image 8.1: Chart illustrating the approximate maximum cutting performance in 19mm chipboard for various Einhell Power X-Change battery capacities.

9. WARRANTY AND SUPPORT

Einhell offers a 3-year warranty on Power X-Change batteries and tools upon online registration. To activate the extended warranty, you must register your Einhell product on their official website within 30 days of purchase. This commitment reflects Einhell's confidence in the quality and durability of their products.

For technical support, spare parts, or warranty claims, please visit the official Einhell website or contact their customer service department. Keep your proof of purchase handy for all inquiries.

10. THE POWER X-CHANGE SYSTEM

The Einhell Power X-Change system represents a new era of cordless freedom. It allows you to use the same battery and charger for over 300 different tools across various categories, including gardening, workshop, and household applications. This system offers significant cost savings and convenience, as you only need to invest in batteries and chargers once.

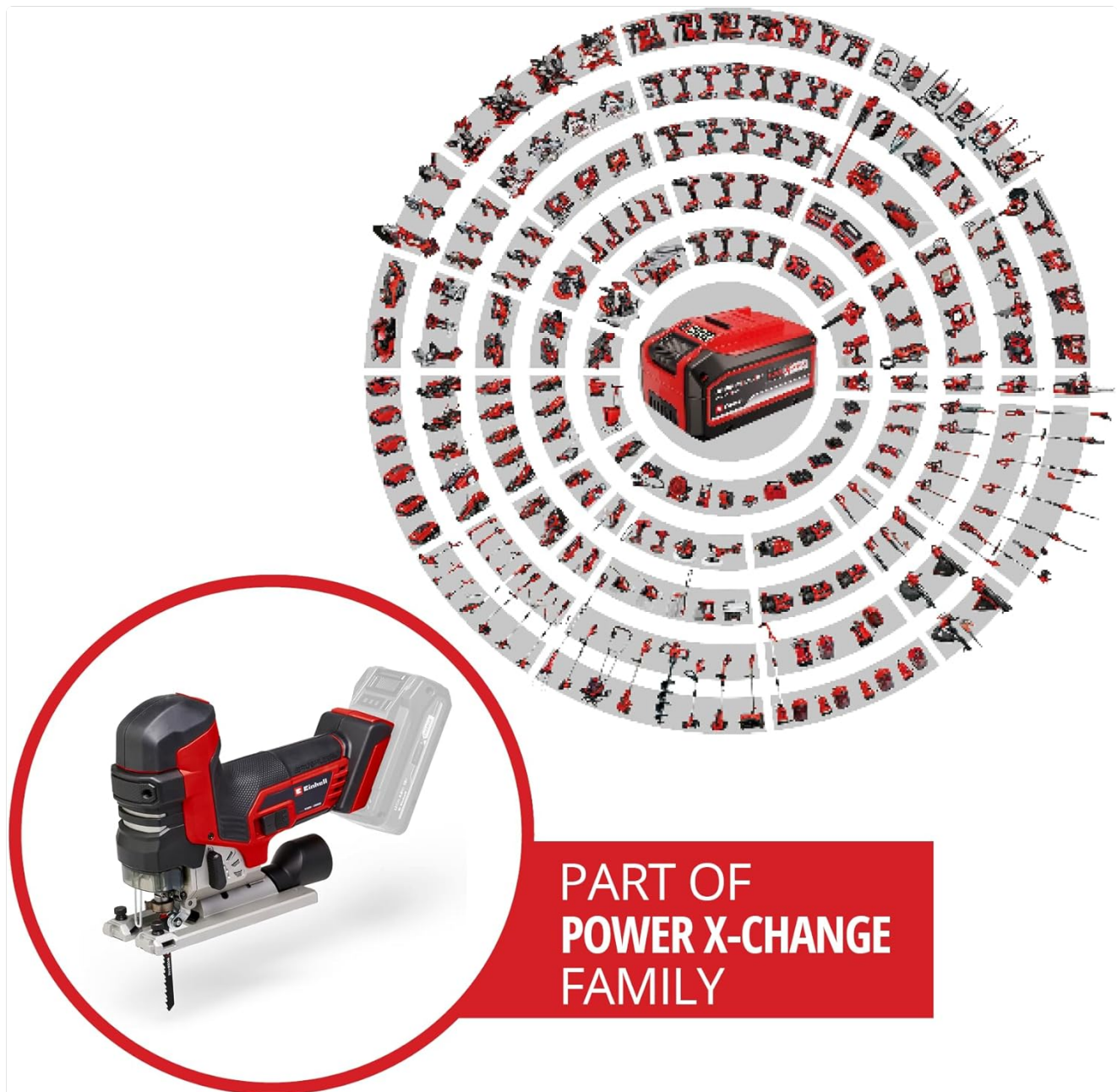




Image 10.1: A visual representation of the extensive Einhell Power X-Change family, showcasing the wide range of compatible tools that can be powered by the same battery system.



Image 10.2: An exploded view of an Einhell Power X-Change battery, illustrating its internal components and robust construction designed for performance and durability.

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Related Documents - TP-JST 18/135 Li BL (Model Number: 4321265)

	<p>Einhell TP-JS 18135-LI-BL-SOLO Cordless Jigsaw Parts Diagram</p> <p>Technical service diagram and parts list for the Einhell TP-JS 18135-LI-BL-SOLO cordless jigsaw, detailing all components for assembly and maintenance.</p>
	<p>Einhell TE-VC 18 Li Akku-Handstaubsauger - Originalbetriebsanleitung</p> <p>Umfassende Betriebsanleitung für den Einhell TE-VC 18 Li Akku-Handstaubsauger, inklusive Sicherheitshinweisen, technischen Daten, Montage-, Bedienungs- und Wartungsanleitungen sowie Garantieinformationen. Teil des Power X-Change Systems.</p>

	<p>Einhell CE-CC 18 Li Akku-Autokompressor Bedienungsanleitung</p> <p>Diese Bedienungsanleitung für den Einhell CE-CC 18 Li Akku-Autokompressor bietet detaillierte Informationen zur sicheren und effektiven Nutzung des Geräts. Erfahren Sie mehr über Funktionen, Sicherheitshinweise, technische Daten und Wartung des kabellosen Kompressors.</p>
	<p>Einhell TP-DWS 18/225 Li BL Akku-Trockenbauschleifer Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den Einhell TP-DWS 18/225 Li BL Akku-Trockenbauschleifer. Enthält Sicherheitshinweise, technische Daten, Bedienungsanleitungen und Wartungsinformationen.</p>
	<p>Einhell TE-AG 18/115-2 Li Akku-Winkelschleifer Bedienungsanleitung</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>
	<p>Einhell GC-SC 18/28 Li Akku-Vertikutierer und Rasenlüfter Bedienungsanleitung</p> <p>Die offizielle Bedienungsanleitung für den Einhell GC-SC 18/28 Li Akku-Vertikutierer und Rasenlüfter. Enthält Sicherheitshinweise, Bedienung, Wartung und Fehlerbehebung für Ihr Gartengerät.</p>