

PKL54C

GB User instructions



EIPRESS®

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Symbols



Security warning

This type of instruction must be observed in order to avoid personal injury or environmental damage. After this symbol there is often another symbol indicating what the warning relates to.



Handling warning

This type of instruction must be observed in order to avoid damage to equipment.

1. Service

In the event of questions regarding this product, please contact your Elpress distributor or Elpress directly by phoning our customer support line:

Telephone +46 612 71 71 99

Telefax +46 612 71 71 51

E-mail sales@elpress.se

2. Safety instructions

WARNING	
	This product is not an insulator and must not be used near live conductors.
	Do not use this tool on glass, plastic wood or other materials that may shatter. Do not exceed the tool's capacity.
ATTENTION	
	Always wear safety goggles when using the tool.
	Read all instructions, warnings and precautions carefully. Follow all safety measures to avoid personal injury or property damage.

Work safety

1. Keep the area around the tool clean and free from obstacles.
2. Keep the area free from combustible substances that can ignite when using the tool.
3. Children and onlookers should stay away from the work area to ensure safety.

Electrical safety

1. Only use the specified battery charger for the battery.
2. Only use the intended battery pack with this tool.
3. Do not modify the charger in any way. Ensure the charger is compatible with the electrical socket.
4. Avoid electric shock. Do not touch grounded metal conductors when using the tool.
5. Do not use this tool in wet conditions. Store the tool in a dry location.
6. Do not drop or disassemble the battery or charger in any way.

Personal safety

1. Pay attention when using this tool to prevent serious injury. Do not use under the influence of drugs, alcohol or medicine.
2. Avoid wearing loose clothing or hair that may get caught in the tool when in use.
3. To reduce the risk of injury, wear non-conductive gloves and non-slip safety shoes. Always wear safety goggles.
4. Ensure that the tool switch is **OFF** or that the tool is locked before inserting the battery.
5. After servicing the tool, remove adjustment keys or wrenches from all moving parts of the tool before use.
6. Work safely. Maintain your balance and stand firm when using the tool.

3. Product description

- Fully automatic stand-alone power tool
- Detachable battery - can be easily replaced for continuous operation
- One-handed operation - the cutting blade's movement can be controlled with one hand
- Cutting made easy - new powerful motor with permanent magnets and high torque makes cutting easy, eliminating the need for the manual cutting

Part designations



Accessories:

- Battery - PVBP-Li-Ion-5.0 Ah
- Charger - PVBC-Li-Ion
- Carry case

Technical data:

Cable cutter

Maximum cutting diameter: Ø 54 mm, non-ferrous materials only (Al or Cu)

Motor: 18 V DC motor (DC)

Dimensions: (L x H x W) 338 x 120 x 220 mm

Weight: 3.0 kg, (including battery)

Battery

Battery type: Li-ion

Output: 18 V DC

Capacity: 5.0 Ah

Charging time: Approx. 20-45 min.

Dimensions: (L x H x W) 114.8 x 74.5 x 65.2 mm

Weight: 0.6 kg

Charger

Operating voltage: 230 VAC, single phase

Electric input power: 240 W

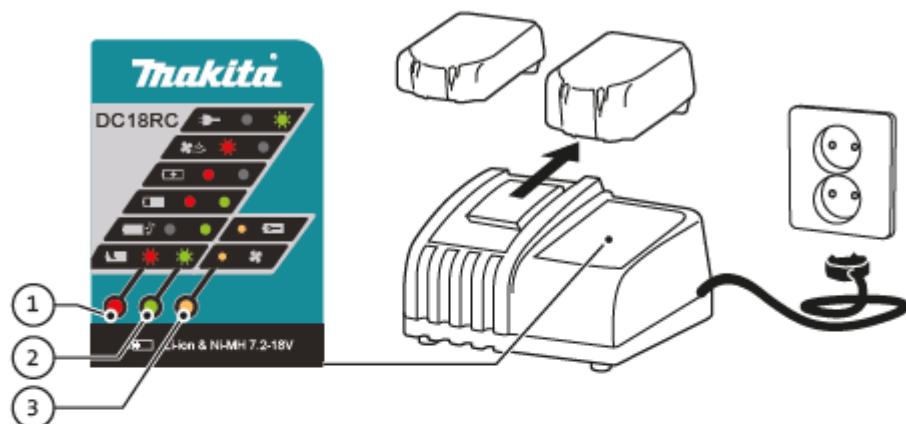
Dimensions: (L x H x W) 156 x 190 x 84 mm

Weight: 1.03 kg

4. User instructions

Charging

1. Plug the charger's power cord into the wall socket. The indicator light flashes green (2)
2. Place the battery firmly in the charging opening. The indicator turns red (1) when the battery is charging and has less than 80% charge, when the battery has more than 80% charge, the green light (1+2) also lights up. *Note:* Do not short-circuit the charger by inserting foreign objects into the charger opening. This will damage the charger.
3. Charging takes approx. 20 minutes (to 80% capacity) or approx. 45 minutes (to 100% capacity). When charging is complete, only the green light (2) lights. *Note:* If the indicator indicates high temperature, the red light flashes (1), take the battery out of the charger, and let it cool down before trying to charge it again.
4. When the battery is depleted and can no longer be used, both the red and green lights flash at the same time.
5. If the charger is faulty, the yellow light will light. If cooling is not working properly, the yellow light flashes. *Note:* The supply voltage must come from a mains-wired wall socket. The charger cannot be used with a portable generator.



EN

(2)	Device one is plugged in and ready.
(1)	- - -	The battery is too hot. Cooling before charging.
(1)	—	The battery is charging. The battery is less than 80% charged.
(1/2)	— —	The battery is charging. The battery is more than 80% charged.
(2)	—	The battery is fully charged.
(1/2)	— — —	The battery is faulty.
(3)	— — — —	Status assessment for condition charging, looking for optimal charging for the battery.
(3)	— - - -	Deviation in battery cooling.

Connection/disconnection of the battery

1. To connect the battery, push it into the tool until it reaches the stop position.
2. To disconnect the battery, pull it while pressing the latch.
3. Make sure the battery is properly connected by gently pulling it without pressing the latches.

Use of the control switch

There are three different steps on the control switch on the tool.

1. By sliding the switch to the left, the cutting blade moves forward and thus presses it together.



2. By pushing the switch to the middle position, the cutter is placed in a neutral position and cannot be operated forward or backward.



3. By sliding the switch to the right, the cutting blade moves backwards and thus the blades open up.



As soon as the tool is not used, the switch should be in the middle position.

ATTENTION	
	Keep fingers away from the edges of the cutting blades when inserting the moving blade into the gear mechanism. The control switch may have moved out of neutral mode.

Cutting

1. Open the moving blade with the control switch.
2. Place the cable to be cut against the fixed blade, and close the moving blade around the cable by hand, so that the gear rim engages with the tool's drive mechanism.
3. Press the control switch in the forward direction (to the left) to cut the cable. Keep the control switch pushed in until the cable is completely cut.
4. To cut several smaller cables in succession, the forward and back setting of the switch can be used alternately so that the gear rim is constantly engaged with the drive mechanism.
5. Clean any dust and particles stuck in the brush after work.

Maintenance

Daily maintenance should ensure that the tool is kept in good working order.

If the tool is maintained regularly, the tool will function smoothly.

- After use, look for scratches or dents on the blades. If there are scratches, these can be removed using a flat grindstone. Clean, sharp blades provide better and safer performance and put less load on the tool.
- The plastic casing can be cleaned using a soft flannel. Use lubricant to clean the blades if necessary.
- Keep the handle dry and free from grease.
- Do not allow the tool to fall to the ground or in the bag to avoid damage to internal parts of the plastic casing.
- Store in a cool, dry place. Do not store the tool in places with high temperatures, high humidity or direct sunlight.
- Notify authorised dealers in case of deviations or malfunction of the product.
- The blades are replaceable wear parts. Replace the blades with new ones if they are damaged or worn.

Note: Always remove the battery before replacing parts or servicing.

Troubleshooting

Problem	Cause	Solution
The charging indicator does not light	<ul style="list-style-type: none">Dirt or dust has fallen into the charger openingThe battery is too hot	<ul style="list-style-type: none">Remove the dirtAllow the battery to cool down before continuing
The tool does not work	<ul style="list-style-type: none">The battery is not chargedBattery connections are dirtyThe power button is activated	<ul style="list-style-type: none">Charge the batteryRemove the dirtPress the reset pin to reset the circuit
Tool capacity is not complete, although the battery is fully charged	<ul style="list-style-type: none">Battery life is depletedThe blades have become blunt	<ul style="list-style-type: none">Replace the battery with a new oneReplace the blades with new ones
The cable cannot be cut	<ul style="list-style-type: none">The blades are worn or brokenThe cable does not match the specifications for the toolThe blades have become deformed after cutting an oversized cable	<ul style="list-style-type: none">Replace the blades with new onesEnsure the cable meets the specification for the toolReplace the blades with new ones
The charging light does not light	<ul style="list-style-type: none">Dust or dirt has entered the battery/chargerThe battery/charger has overheated	<ul style="list-style-type: none">Clean the battery/chargerAllow the battery/charger to cool down

5. Scrapping tools/recycling material

This unit is subject to European WEEE (2012/19/EU) and RoHS (2011/65/EU) directives.

Information about this is available on our website www.elpress.net

The battery must be specially disposed of in compliance with the EEC Battery guideline.

The tool's various component parts must be handled separately when scrapping. To begin with, the hydraulic oil must be drained at an "environmental station".



Warning

Hydraulic oil has a harmful effect on the groundwater. Any uncontrolled leakage or discharge of oil is prohibited



For the next step, any battery cells must be handled in accordance with applicable laws for the disposal of end-of-life batteries. Other components are handled in accordance with applicable laws and regulations.

We recommend scrapping tools by sending them to a recycling company.

Elpress also takes in tools for complimentary scrapping.

6. Conformity declaration

	ELPRESS	Dokument.nr Document No 0901-016200	Ändr.nr. Change No 20019	Datum Date 21-01-27	Sida Page 1 (2)
ELPRESS	Produkt Product Elektriska kabelsax Electrical cable cutter	PKL54C		Godkänd av Approved by	Upprättad av Made by KS

ÖVERENSSTÄMMELSEDEKLARATION

KONFORMITETSERKLÄRING

KONFORMITETSERKLÄRING

TODISTUS SLANDARDINMUKAISUDESTA

DECLARATION OF CONFORMITY

KONFORMITÄTSERKLÄRUNG

KONFORMITEITSVERKLARING

DÉCLARATION DE CONFORMITÉ

DECLARACIÓN DE CONFORMIDAD

DECLARAÇÃO DE CONFIRMADADE

DICHIARAZIONE DI CONFORMITÀ

Tillverkare/Producent/Produsent/Valmistaja/Manufacturer/Hersteller/
Producent/Fabricant/Costruttore/Fabricante/Fabricante

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Peter Larsson
Technical manager

	ELPRESS	Dokument.nr Document No 0901-016200	Ändr.nr. Change No 20019	Datum Date 21-01-27	Sida Page 2 (2)
ELPRESS	Produkt Product Elektrisk kabelsax Electrical cable cutter	PKL54C	Godkänd av Approved by	Upprättad av Made by KS	

ELPRESS AB

Försäkrar att/Assure that: Elektrisk kabelsax/electrical cable cutter

Typ/Type: **PKL54C**

Vi förklarar på eget ansvar att denna produkt överensstämmer med följande normer eller normativa dokument:
EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61000-4-2, EN 61429/A11
och enligt bestämmelserna i direktiverna 2006/42/EG, 2004/108/EG, 2006/95/EG.

Vi erklærer på eget ansvarlighed at dette produkt er i overenstemmelse med følgende standarder eller standard dokumenter: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11
i henhold til bestemmelserne i direktiverne 2006/42/EØF, 2004/108/EØF, 2006/95/EØF.

Vi erklærer på eget ansvar at dette produkt er i overensstemmelse med følgende normer eller normative dokumenter: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61000-4-2, EN 61429/A11
i henhold til bestemmelserne i direktiverne 2006/42/EØF, 2004/108/EØF, 2006/95/EØF.

Asiaasta vastaavana todistamme täten, että tämä tuote on seuraavien standardien ja standardoimisasiakirjojen vaatimusten mukainen: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 ja vastaa säädöksiä 2006/42/EG, 2004/108/EU, 2006/95/EG.

We declare under our sole responsibility that this product is in conformity with the following standards or normative documents: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11
in accordance with the regulations of directives 2006/42/EG, 2004/108/EU, 2006/95/EG.

Wir erklären in alleiniger Verantwortlichkeit, daß dieses Produkt mit den folgenden Normen oder normativen Dokumenten übereinstimmt: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 gemäß den Bestimmungen Richtlinien 2006/42/EG, 2004/108/EU, 2006/95/EG.

Wij verklaren en wij stellen ons er alleen voor verantwoordelijk dat dit produkt voldoet aan de volgende normen of normatieve documenten: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 overeenkomstig de bepalingen van de richtlijnen 2006/42/EG, 2004/108/EU, 2006/95/EG.

Nous déclarons sous notre seule responsabilité que ce produit est en conformité avec les normes ou documents normatifs suivants: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 conformément aux réglementations des directives 2006/42/EG, 2004/108/EU, 2006/95/CEE.

Declaramos bajo nuestra sola responsabilidad que este producto está en conformidad con las normas o documentos normativos siguientes: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 de acuerdo con las regulaciones de las directivas 2006/42/EG, 2004/108/EE, 2006/95/EG.

Declaramos sob nossa exclusiva responsabilidade que este produto cumpre as seguintes normas ou documentos normativos: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 conforme as disposições das directivas 2006/42/EG, 2004/108/EU, 2006/95/EG.

Dichiariamo sotto la nostra esclusiva responsabilità che questo prodotto è conforme alle seguenti norme e documenti normativi: EN ISO 12100, EN ISO 14121-1, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2, EN 61429/A11 conformemente alle disposizioni delle direttive 2006/42/EG, 2004/108/EU, 2006/95/EG.

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