

Einhell

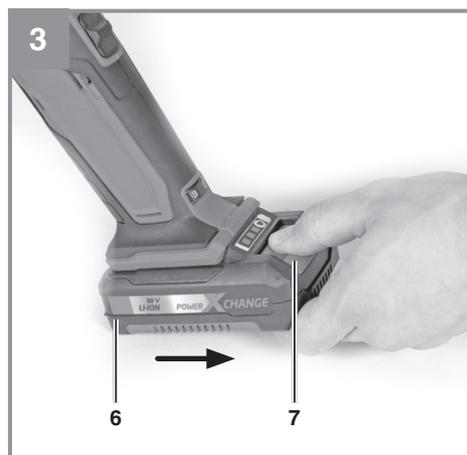
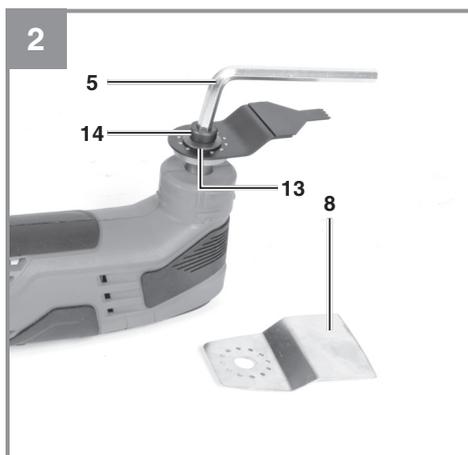
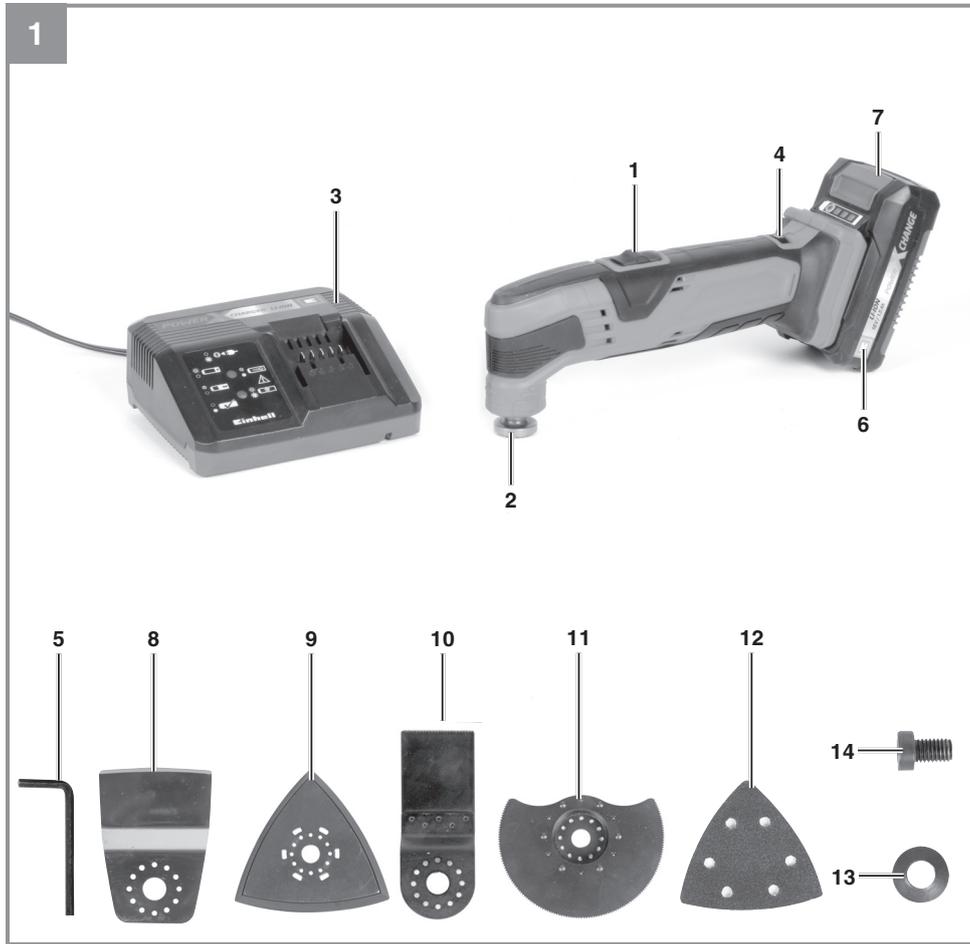
TC-MG 18 Li

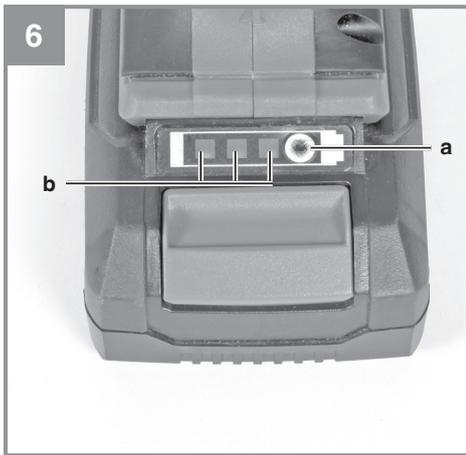
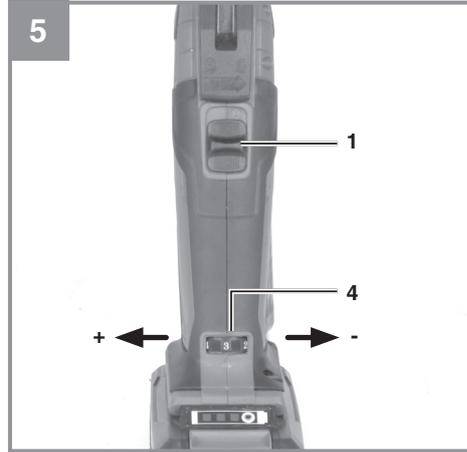
GB Original operating instructions
Cordless Multifunction Tool



Art.-Nr.: 44.651.73

I.-Nr.: 21011









Danger! - Read the operating instructions to reduce the risk of injury.



Caution! Wear ear-muffs. The impact of noise can cause damage to hearing.



Caution! Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!



Caution! Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.



Store the battery only in dry rooms with an ambient temperature of +10°C to +20°C. Place only charged batteries in storage.

Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

1. Safety regulations

The corresponding safety information can be found in the enclosed booklet.

Warning!

Read all the safety information, instructions, illustrations and technical data provided on or with this power tool. Failure to adhere to the following instructions may result in electric shock, fire and/or serious injury.

Keep all the safety information and instructions in a safe place for future use.

2. Layout and items supplied

2.1 Layout (Fig. 1)

1. On/Off switch
2. Tool chuck
3. Charger
4. Speed controller
5. Hexagon key
6. Battery pack
7. Pushlock button
8. Scraper
9. Triangular grinding/sanding plate
10. Plunge-cut saw blade for wood
11. Segmented saw blade
12. Abrasive paper
13. Disk
14. Socket head screw

2.2 Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in

the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

Danger!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

- Multifunction tool
- Triangular grinding/sanding plate
- Scraper
- 9x abrasive paper
- Plunge-cut saw blade for wood
- Segmented saw blade
- Original operating instructions
- Safety instructions

3. Proper use

The equipment is suitable for sanding/grinding small areas. For sanding/grinding larger areas the vacuum extractor, which is available as an accessory (see 7.3), must be used.

The equipment is designed for the sanding/grinding of wood, iron, plastic and similar materials using the appropriate abrasive paper. Furthermore, the equipment is intended for sawing wood, plastic and similar materials, as well as scraping off glued carpets, filling compound residues, old paint and similar applications.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

4. Technical data

Motor power supply: 18 V DC
 Idling speed: 11000-20000 min⁻¹
 Sanding/grinding area: 90 x 90 x 90 mm
 Oscillation angle: 3.2°
 Weight: 0.86 kg

Important!

The equipment is supplied without rechargeable batteries and without a charger and is allowed to be used only with the lithium-ion batteries of the Power-X-Change series!

The lithium-ion batteries of the Power-X-Change series are allowed to be charged only with Power-X chargers.

Danger!

Sound and vibration

Sound and vibration values were measured in accordance with EN 62841.

L_{pA} sound pressure level 78 dB(A)
 K_{pA} uncertainty 3 dB
 L_{WA} sound power level 89 dB(A)
 K_{WA} uncertainty 3 dB

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN 62841.

Handle

Vibration emission value $a_h = 13.9 \text{ m/s}^2$
 K uncertainty = 1.5 m/s^2

The stated vibration emission levels and stated noise emission values were measured in accordance with a set of standardized criteria and can be used to compare one power tool with another.

The stated vibration emission levels and stated noise emission values can also be used to make an initial assessment of exposure.

Warning:

The vibration and noise emission levels may vary from the level specified during actual use, depending on the way in which the power tool is used,

especially the type of workpiece it is used for.

Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

Caution!

Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be ruled out. The following hazards may arise in connection with the equipment's construction and layout:

1. Lung damage if no suitable protective dust mask is used.
2. Damage to hearing if no suitable ear protection is used.
3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

5. Before using the equipment

Warning!

Always remove the battery pack before making adjustments to the equipment.

Be sure to read the following information before you put the cordless equipment into operation:

- Charge the battery pack with the charger.

5.1 Fitting the plug-in tools (Fig. 1/2)

- To fit the plug-in tools safely you should hold the multifunction tool so that the On/Off switch (1) points down and the tool chuck (2) faces up.
- Place the plug-in tool (e.g. the triangular grinding/sanding plate or HCS saw blade) on the tool mounting (2) so that the pins of the tool mounting (2) fit into the recesses in the plug-in tool.
- Secure the plug-in tool using the supplied socket head screw (14) and tighten the screw securely with the hexagon key (5).

- Make sure that the washer (13) is used for the socket head screw (14) (see Fig. 2).

Check that the plug-in tool is secure!

5.2 Triangular sanding/grinding plate

Fit the triangular sanding/grinding plate to use the equipment as a delta sander/grinder.

5.2.1 Fastening the sanding/grinding paper

The hook-and-loop-fastener enables easy changing of the abrasive paper. Make sure that the vacuum extraction holes on the abrasive paper and the grinding/sanding disk are aligned.

6. Operation

6.1 Charging the LI battery pack (Fig. 3/4)

1. Remove the battery pack (6) from the handle, pressing the pushlock button (7) downwards to do so.
2. Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger into the socket outlet. The green LED will then begin to flash.
3. Push the battery pack onto the battery charger.

In section 10 (Charger indicator) you will find a table with an explanation of the LED indicator on the charger.

If the battery pack fails to charge, check for the following:

- voltage at the power socket
- whether there is good contact at the charging contacts of the charging unit

If the battery pack still fails to charge, send

- the charging unit
- and the battery pack

to our customer service center.

To ensure that items are properly packaged and delivered when you send them to us, please contact our customer service or the point of sale at which the equipment was purchased.

When shipping or disposing of batteries and cordless tools, always ensure that they are packed individually in plastic bags to prevent

short circuits and fires.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the performance of the device drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

6.2 Switching on and off (Fig. 5)

Slide the switch (1) forwards to switch on the equipment.

Slide the switch (1) to the rear again to switch off the equipment.

6.3 Practical tips

- Switch on the equipment.
- Work away from the body.
- Never move your hands into the direct vicinity of the work area.
- Use only plug-in tools which are in good working order and undamaged.

Plug-in tools:

Sawing: Sawing wood and plastic.

Notes on working practice: When sawing, watch out for foreign bodies in the material and remove them if necessary.

Plunge cutting is allowed only in soft materials such as wood or plasterboard.

Sanding/grinding: Surface sanding/grinding at edges, in corners or hard-to-reach areas. Depending on choice of abrasive paper for the sanding/grinding of wood, paint, lacquer, etc.

Notes on working practice:

This equipment offers particularly high performance for the grinding/sanding of hard-to-reach corners and edges. To grind/sand profiles and channels you can also work with just the tip or the edge of the grinding/sanding disk. Various grinding/sanding papers are available, specially designed for the different types of material you may be working on and the amount you wish to remove from the surface. The amount removed will depend largely on the choice of sanding/grinding paper and pressure applied to the sanding/grinding disk.

Scraping: Scraping off old paint or adhesives.

Notes on working practice:

Move the plug-in tool against the area you want to remove. Begin with a flat angle of incidence and little pressure. The surface (e.g. wood, plaster) may be damaged if too much pressure is used.

6.4 Speed control (Fig. 5)

You can select the speed by turning the speed controller (4).

Plus direction: Higher speed
 Minus direction: Lower speed

6.5 Battery capacity indicator (Fig. 6 /Item b)

Press the battery capacity indicator switch (a). The battery capacity indicator (b) will indicate the charge status of the battery by means of 3 LEDs.

All 3 LEDs are lit:

The battery is fully charged.

2 or 1 LED(s) are lit:

The battery has an adequate remaining charge.

1 LED blinks:

The battery is empty, recharge the battery.

All LEDs flash:

The battery pack has undergone exhaustive discharge and is defective. Do not use or charge a defective battery pack.

7. Cleaning, maintenance and ordering spare parts

Hazard!

Always take the battery out of the equipment before starting any cleaning work.

7.1 Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device. The ingress of water into an electric tool increases the risk of an electric shock.

7.2 Maintenance

There are no parts inside the equipment which require additional maintenance.

7.3 Ordering spare parts and accessories

Please provide the following information when ordering spare parts:

- Type of unit
- Article number of the unit
- ID number of the unit
- Spare part number of the required spare part

For our latest prices and information please go to www.Einhell-Service.com



Tip! For good results we recommend high-quality accessories from **kwb !**
www.kwb.eu
welcome@kwb.eu

Dust extraction adapter (Art. No.: 44.651.71)

8. Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection center for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

9. Storage

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

10. Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	<p>Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger</p>
On	Off	<p>Charging The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.</p>
Off	On	<p>The battery is charged and ready for use. The unit then changes over to gentle charging mode until the battery is fully charged. To do this, leave the rechargeable battery on the charger for approx. 15 minutes longer. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply.</p>
Flashing	Off	<p>Adapted charging The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be: - The rechargeable battery has not been used for a very long time. - The battery temperature is outside the ideal range. Action: Wait for the charging to be completed; you can still continue to charge the battery pack.</p>
Flashing	Flashing	<p>Fault Charging is no longer possible. The battery pack is defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.</p>
On	On	<p>Temperature fault The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). Action: Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .</p>



For EU countries only

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

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Subject to technical changes

Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Carbon brushes, Triangular sanding/grinding plate, Scraper, HSS saw blade, Diamond saw blade, Battery
Consumables*	Grinding/sanding paper
Missing parts	

* Not necessarily included in the scope of delivery!

In the event of defects or faults, please register the problem on the internet at www.Einhell-Service.com. Please ensure that you provide a precise description of the problem and answer the following questions in all cases:

- Did the equipment work at all or was it defective from the beginning?
- Did you notice anything (symptom or defect) prior to the failure?
- What malfunction does the equipment have in your opinion (main symptom)?
Describe this malfunction.

Warranty certificate

Dear Customer,

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the service number shown. Please note the following terms under which guarantee claims can be made:

1. These guarantee terms apply to consumers only, i.e. natural persons intending to use this product neither for their commercial activities nor for any other self-employed activities. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.
2. The warranty services cover only defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below and are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer.
Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.
3. The following are not covered by our guarantee:
 - Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
 - Damage to the device caused by abuse or incorrect use (for example overloading the device or the use of unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
 - Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.
4. The guarantee is valid for a period of 24 months starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.
5. To make a claim under the guarantee, please register the defective device at: www.Einhell-Service.com. Please keep your bill of purchase or other proof of purchase for the new device. Devices that are returned without proof of purchase or without a rating plate shall not be covered by the guarantee, because appropriate identification will not be possible. If the defect is covered by our guarantee, then the item in question will either be repaired immediately and returned to you or we will send you a new replacement.

Of course, we are also happy offer a chargeable repair service for any defects which are not covered by the scope of this guarantee or for units which are no longer covered. To take advantage of this service, please send the device to our service address.

Also refer to the restrictions of this warranty concerning wear parts, consumables and missing parts as set out in the service information in these operating instructions.



- D** Konformitätserklärung: Wir erklären Konformität gemäß EU-Richtlinie und Normen für Artikel
- GB** Declaration of conformity: We declare conformity in accordance with the EU directive and standards for article
- F** Déclaration de conformité : Nous déclarons la conformité conformément aux directives et normes UE pour l'article
- I** Dichiarazione di conformità: dichiariamo la conformità secondo la direttiva UE e le norme per l'articolo
- DK** Overensstemmelseserklæring: Vi atterer overensstemmelse iht. EU-direktiv samt standarder for artikel
- S** Försäkran om överensstämmelse: Vi förklarar följande överensstämmelse enl. EU-direktiv och standarder för artikeln
- CZ** Prohlášení o shodě: Prohlašujeme shodu podle směrnice EU a norem pro výrobek
- SK** Vyhlásenie o zhode: Vyhlasujeme zhodu podľa smernice EÚ a noriem pre výrobok
- NL** Conformiteitsverklaring: wij verklaren conformiteit conform EU-richtlijn en normen voor artikel
- E** Declaración de conformidad: declaramos la conformidad a tenor de la directiva y normas de la UE para el artículo
- FIN** Standardinmukaisuus todistus: Me vakuutamme, että EU-direktiivin ja standardien vaatimukset täyttyvät tuotteelle
- SLO** IZJAVA O SKLADNOSTI potrjuje sledečo skladnost s smernico EU in standardi za izdelek
- H** Konformitási nyilatkozat: Az EU-irányvonal és normák szerinti konformitást jelentjük ki a cikkhez
- RO** Declarație de conformitate: Declaram conformitate conform directivei și normelor UE pentru articolul
- GR** Δήλωση συμμόρφωσης: Δηλώνουμε συμμόρφωση σύμφωνα με Οδηγία Εε και πρότυπα για τα προϊόντα
- P** Declaração de conformidade: Declaramos a conformidade de acordo com a diretiva CE e normas para o artigo
- HR** IZJAVA O SUKLADNOSTI potvrđuje sljedeću usklađenost prema smjernicama EU i normama za artikl
- BIH** IZJAVA O SUKLADNOSTI potvrđuje sljedeću usklađenost prema smjernicama EU i normama za artikl
- RS** DEKLARACIJA O USUGLAŠENOST potvrđuje sledeću usklađenost prema smernicama EZ i normama za artikal
- TR** Uygunluk Deklarasyonu: AB direktifi ve ürün standartları uyarınca uygunluğunu beyan ederiz
- RUS** Заявление о соответствии товара: Настоящим удостоверяется, что следующие продукты соответствуют директивам и нормам ЕС
- EE** Vastavusdeklaratsioon: Tõendame toote vastavust EL direktiivile ja standarditele
- LV** Atbilstības deklarācija: Mēs apliecinām atbilstību ES direktīvai un standartiem tālāk minētajām precēm
- LT** Atitikties deklaracija: deklaruojame, kad gaminy's atitinka ES direktyvą ir standartus
- PL** Deklaracja Zgodności - deklarujemy zgodność wymienionego poniżej artykułu z następującymi normami na podstawie dyrektywy EU
- BG** Декларация за съответствие: Ние декларираме съответствие на Директивите и нормите (ЕС) за изделия
- UKR** Декларація відповідності: ми заявляємо про відповідність згідно з Директивою ЄС та стандартами стосовно артикула
- MK** Izjava za soobraznost: Izjavуvаme soobraznost со регулативата и со нормите на ЕУ за артикли
- N** Samsvarserklæring: Vi erklærer samsvar i henhold til EU-direktiv og standarder for artikkel
- IS** Samræmisýfirlýsing: Við útskúrdum samræmi við EU-reglugerð og stöðlum fyrir vörutegund

Cordless Multifunctional Tool TC-MG 18 Li (Einhell)

- | | |
|---|--|
| <input type="checkbox"/> 2014/29/EU | <input checked="" type="checkbox"/> 2006/42/EC |
| <input type="checkbox"/> 2005/32/EC_2009/125/EC | <input type="checkbox"/> Annex IV
Notified Body:
Reg. No.: |
| <input type="checkbox"/> (EU)2015/1188 | <input type="checkbox"/> 2000/14/EC_2005/88/EC |
| <input type="checkbox"/> 2014/35/EU | <input type="checkbox"/> Annex V |
| <input type="checkbox"/> 2006/28/EC | <input type="checkbox"/> Annex VI
Noise: measured $L_{WA} = 83,4$ dB (A); guaranteed $L_{WA} = 86$ dB (A)
P = kW; L/Q = cm
Notified Body: |
| <input checked="" type="checkbox"/> 2014/30/EU | <input type="checkbox"/> 2012/46/EU_(EU)2016/1628
Emission No.: |
| <input type="checkbox"/> 2014/32/EU | |
| <input type="checkbox"/> 2014/53/EU | |
| <input type="checkbox"/> 2014/68/EU | |
| <input type="checkbox"/> (EU)2016/426
Notified Body: | |
| <input type="checkbox"/> (EU)2016/425 | |
| <input checked="" type="checkbox"/> 2011/65/EU_(EU)2015/863 | |

Standard references: EN 62841-1; EN 62841-2-4; EN 62233; EN 55014-1; EN 55014-2

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar

Landau/Isar, den 04.05.2021

Andreas Weichselgartner/General-Manager

Nigel Yang/Product-Management

First CE: 2020
Art.-No.: 44.651.73 I.-No.: 21011
Subject to change without notice

Archive-File/Record: NAPRO25865
Documents registrar: Georg Riedel
Wiesenweg 22, D-94405 Landau/Isar



Declaration of conformity

We, Einhell UK Ltd

Champions Business Park, First Floor Unit 10, Arrowe Brook Rd, Upton, Wirral CH49 0AB,
United Kingdom

declare the conformity to UK standards and legislation was assessed for:

Cordless Multifunctional Tool TC-MG 18 Li (Einhell)

UK legislation

- | | |
|--|--|
| <input type="checkbox"/> Simple Pressure Vessels (Safety) Regulation | <input checked="" type="checkbox"/> Electromagnetic Compatibility Regulation |
| <input type="checkbox"/> Electrical Equipment (Safety) Regulation | <input type="checkbox"/> Measuring Instruments Regulation |
| <input type="checkbox"/> Radio Equipment Regulation | <input type="checkbox"/> Pressure Equipment (Safety) Regulation |
| <input type="checkbox"/> Personal Protective Equipment Regulation | <input checked="" type="checkbox"/> Supply of Machinery (Safety) Regulation |
| <input type="checkbox"/> Noise Emission in the Environment by Equipment for use Outdoors Regulation | |
| <input type="checkbox"/> The Ecodesign for Energy-Related Products and Energy Information Regulation | |
| <input checked="" type="checkbox"/> The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation | |

Standards: BS 62841-1; BS 62841-2-4; BS 62233; BS 55014-1; BS 55014-2

Wirral, 2021.05.04


Tom Chambers, Managing Director Einhell UK Ltd.

Article Number: 44.651.73 I.-No.: 21011
Subject to change without notice

Archive-File/Record: NAPR025865
Documents registrar: Riedel Georg
Wiesenweg 22, 94405 Landau/Isar, Germany



EH 06/2021 (01)

