

General information

Reading and storing the user manual



This user manual accompanies this cordless garden saw (referred to as the "saw" below). It contains important information on safety, usage and care.

Read this user manual carefully before using the saw. Pay particular attention to the safety instructions and warnings. Failure to follow the instructions in this user manual may result in serious injury or damage to the saw.

Comply with applicable local or national regulations concerning the use of this saw. Keep this user manual in a safe place for future reference. If you pass the saw on to third parties, please be absolutely sure to include this user manual.

You could request this manual as pdf-file at our customer service.

Explanation of symbols

The following symbols and signal words are used in this user manual, on the saw or on the packaging.



Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



Warns of possible damage to property.



This symbol provides you with useful supplementary information about the use.



Declaration of conformity (see chapter "Declaration of conformity"): Products marked with this symbol meet all applicable Community regulations for the European Economic Area.



The TÜV Rheinland seal certifies that the saw is safe if used properly. The "GS" symbol stands for certified safety. Products marked with this symbol meet the requirements of the German Product Safety Act (ProdSG).

General information



Read the user manual.



Wear protective goggles.



Wear a dust mask.



Wear suitable protective gloves.



Protection class II for battery charger



Only use in indoor areas.



Overcurrent protection



Protect the battery from extreme temperatures and direct sunlight. Only use the charged rechargeable battery up to an ambient temperature of no more than 45 °C.



Do not throw the rechargeable battery into fire. Danger of explosion!



Do not throw the rechargeable battery in water.

Safety

Proper use

The saw is designed for cutting wood, plastic and construction materials using an appropriate saw blade. The saw is suitable for rough, straight and curved cuts as well as for level sawing. If a retaining claw is used, the saw blade can be used to saw branches.

Any other applications are expressly prohibited and are deemed improper use.

Neither the manufacturer nor the retailer can accept any responsibility for injury, loss or damage caused by misuse of this product of any kind. Examples of misuse are given in the following non-exhaustive list:

- using the saw for other than the intended purposes;
- failure to observe the safety instructions and warnings as well as the assembly, operating, maintenance and cleaning instructions contained in this user manual;
- failure to comply with any regulations relating to accident prevention, occupational medicine or safety, which specifically and/or generally apply to the use of this saw;
- use of accessories and spare parts that are not intended for the saw;
- modifications to the saw;
- repairs of the saw by parties other than the manufacturer or a qualified professional;
- use of the saw for commercial or industrial applications as well as in connection with the trades;
- operation or maintenance of the saw by persons not familiar with how to handle the saw and/or who are not aware of the related risks.

Residual risks

Despite proper use, inconspicuous residual risks cannot be completely ruled out.

The following risks may arise due to the nature of the saw:

- touching moving parts or fitted tools;
- touching the rotating saw blade (cut injury);
- kickback of the work piece and parts of the work piece if used improperly;
- injury caused by projected workpieces or parts of work pieces;
- fire hazard if the motor is not sufficiently ventilated;
- injury to hearing if work is performed without ear protection;
- emission of wood dust that is harmful to health if used in enclosed spaces.

General safety notes for power tools

⚠ WARNING Read all the safety notes, instructions, illustrations and technical details supplied with this power tool. Failure to follow the safety notices and instructions may result in an electric shock, fire and/or severe injury.

Keep all safety notes and instructions for future reference.

The term “power tool” used in the safety instructions refers to mains-operated power tools (corded) and battery-powered power tools (cordless).

Work place safety

- a) **Keep your work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **Do not work with the power tool in areas with a risk of explosion where flammable liquids, gases or dusts are present.** *Power tools create sparks which may ignite the dust or fumes.*
- c) **Keep children and other persons away from the power tool while you are using it.** *If you are distracted, you could lose control of the power tool.*

Electrical safety

- a) **The connector plug for the power tool must fit in the socket. The plug must not be modified in any way. Do not use any adapter plugs in combination with power tools with protective earthing.** *Unmodified plugs and matching outlets will reduce the risk of electric shock.*
- b) **Avoid body contact with earthed surfaces like pipes, heaters, stoves and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
- c) **Keep power tools away from rain or moisture.** *Water entering a power tool will increase the risk of electric shock.*
- d) **Do not use the cord for improper purposes such as for carrying the power tool, for hanging it up or for pulling or unplugging it from the socket. Keep cord away from heat, oil, sharp edges and moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
- e) **When operating a power tool outdoors, use only extension cords that are suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

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- f) **If operating the power tool in a damp environment cannot be avoided, use a RCD.** *Use of an RCD reduces the risk of electric shock.*

Safety of persons

- a) **Be careful, pay attention to what you are doing and approach work with a power tool in a reasonable manner. Do not use any power tool if you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*
- b) **Wear personal protective gear and always wear safety glasses.** *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
- c) **Avoid accidentally activating the device. Make sure that the power tool is turned off before you connect it to the power supply and/or the rechargeable battery, pick it up or carry it.** *Carrying power tools with your finger on the switch or connecting the power tool to a power supply while the switch is set to "on" may lead to accidents.*
- d) **Remove all adjusting tools or spanners before you switch the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*
- e) **Avoid an abnormal posture. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- f) **Wear suitable clothing. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*
- g) **If there is an option for installing dust suction devices and dust containers, these should be attached and used correctly.** *Use of dust collection can reduce dust-related hazards.*
- h) **Do not be lulled into a false sense of security and ignore the safety rules for power tools, even if you are well acquainted with power tools, having used them frequently.** *Using power tools without due care and attention can cause serious injuries in a split second.*

Using and handling the power tool

- a) **Do not overload the power tool. Use the right power tool for your work.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) **Do not use a power tool if its switch is defective.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- c) **Disconnect the plug from the power source and/or remove the rechargeable battery from the power tool before making any adjustments, changing insertion tools or storing the power tool.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) **Keep unused power tools out of the reach of children. Do not let any individual who is not familiar with the power tool or who has not read these instructions operate this power tool.** *Power tools are dangerous in the hands of untrained users.*
- e) **Maintain power tools and insertion tools with care. Check to make sure that the moving parts are functioning properly and not stuck, whether parts are broken or damaged so as to affect the function of the power tool. If any parts of the power tool are damaged, have them repaired before use.** *Many accidents are caused by poorly maintained power tools.*
- f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) **Use the power tool and insertion tools, etc., in accordance with these instructions. At the same time, consider the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*
- h) **Keep handles and handle surfaces dry, clean and free from oil and grease.** *Slippery handles and handle surfaces will prevent you from operating and controlling the power tools safely in unforeseen situations.*

Cordless tool use and care

- a) **Only charge the rechargeable batteries with chargers recommended by the manufacturer.** *Chargers designed for a particular rechargeable battery type pose a risk of fire if used with other types of rechargeable battery.*
- b) **Only use the rechargeable batteries designated for use in power tools.** *Using other rechargeable batteries may result in injury and a risk of fire.*
- c) **Keep the unused rechargeable battery away from paper clips, coins, keys, nails, screws or other small metallic objects that could bridge the contacts.** *A short circuit between the contacts of the rechargeable battery could result in burns or fire.*
- d) **If used improperly, liquid may leak out of the rechargeable battery. Avoid coming into contact with it. Rinse with water in the event of accidental contact. If liquid comes into contact with your eyes, also seek medical attention.** *Fluid leaked from the rechargeable battery may cause skin irritations or burns.*
- e) **Do not use a damaged or modified rechargeable battery.** *Damaged or modified rechargeable batteries can be unpredictable and may result in fire, an explosion or a risk of injury.*
- f) **Do not expose a rechargeable battery to fire or excessively high temperatures.** *Fire or temperatures above 130 °C may cause an explosion.*
- g) **Carefully follow all instructions for charging the battery and never charge the battery or cordless tool outside of the temperature range indicated in the instructions.** *Improper charging or charging outside of the permitted temperature range may damage the battery and increase the risk of fire.*

Service

- a) **Only have your power tool repaired by a qualified professional and only with original spare parts.** *This will ensure that the safety of the power tool is maintained.*
- b) **Never perform maintenance on damaged rechargeable batteries.** *Only the manufacturer or authorised service companies may perform maintenance on rechargeable batteries.*

Safety instructions for the saw

- For your own safety, only operate the saw after you have read the safety instructions.
- **Hold the saw by the insulated gripping surfaces, when performing an operation where the fitted tool may contact hidden wiring.** Cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- Only use sharp saw blades in proper condition. Immediately replace any cracked, bent or dull saw blades.
- Adapt fitted tools and the stroke rate to the material. Ensure an even feed motion.
- Make sure that the permissible stroke rate of the fitted tool is at least as high as the maximum number specified on the saw. Accessories that move faster than permissible may break and be projected.
- Only operate the saw if the saw shoe is mounted. When working, the saw shoe must always be positioned on the work piece.
- Only run the saw up to the work piece once it has been switched on.
- Never process material containing asbestos. Use a protective mask and dust extractor for other fibrous material.
- Do not slow down the saw blade by applying side pressure.
- Use clamping devices to secure the work piece and prevent slippage.
- Always run the cable backwards away from where you are working.
- During operation, always guide the saw with both hands and assume a stable posture.
- Do not expose the saw to moisture. It must not get damp and must not be operated in a damp environment.
- Prior to every use, please check the saw, the battery, the retaining claw and the saw blade. Have a specialist workshop repair damages before you use the saw.
- Wear a protective breathing mask and protective goggles when performing dusty work. Do not smoke when performing dusty work and avoid open fire.
- Wear protective gloves when handling saw blades and rough materials to cut injuries.
- Wear ear protection when performing work.

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- Prior to carrying out any work, please take the battery out of the saw.
 - Do not leave any tool keys inserted.

Safety notes for rechargeable batteries and chargers

This charger may be used by children aged eight and over as well as persons with impaired physical, sensory or mental capacities or those lacking experience and knowledge if they are supervised or have been instructed in how to safely use the charger and have understood the risks associated with operating it. Children must not play with the appliance. Cleaning and user maintenance must not be performed by unsupervised children.

- Children must be supervised to make sure that they do not play with the saw, the charging device or the battery.
- Store the battery out of the reach of children.
- Do not charge any non-rechargeable batteries.
- Stop using the cordless drill, the rechargeable battery or the charger if the plastic components exhibit cracks or breaks or are deformed. Only replace damaged parts with corresponding original spare parts.
- Under no circumstances should you dismantle the charger. Repairs may only be performed by an authorised technical support team. Incorrectly performed assemblies could pose a risk of fire or electric shock.
- If the mains connection line of the charging device is damaged, it must be replaced by the manufacturer, its customer service department or a similarly qualified person in order to prevent risks.
- Only connect the charger if the mains voltage of the socket corresponds to the nameplate specification.
- Only connect the charger to an easily accessible socket, so that you can quickly disconnect it from the mains in case of a failure.
- Lay the power cable out in such a way that it does not pose a tripping hazard.
- Do not kink the mains cord and do not lay it over sharp edges.
- Never use the mains cord as a carrying handle.
- Do not operate the charging device with an external timer or separate telecontrol system.
- Do not use any adapter plugs together with the charging device.
- Do not use any extension cords unless it is unavoidable. Using an extension cord that is not suitable may result in a fire or risk of electric shock.

- Never use the charger in environments with explosive or flammable materials. There is a risk of fire and explosion.
- Always make sure there is adequate ventilation when recharging the rechargeable battery. Gases may be produced.
- Only charge the rechargeable battery indoors as the charger is only intended for indoor use.
- Do not place any objects on the charger and do not cover it as this may cause it to overheat. Do not place the charger near a heat source.
- Protect the charger and the battery from heat, e.g. in permanent sunlight or fire, and also protect it from water and humidity. Otherwise, there is a risk of the rechargeable battery exploding.
- Make sure that no moisture comes into contact with the charger. Otherwise there is a risk of electric shock.
- Never position the charging device in such a way that it could fall into a bathtub or washbasin.
- Never reach to retrieve the charger if it has fallen in water. In such a case, immediately disconnect the mains plug from the socket.
- Ensure that children do not insert objects into the battery or the charging device.
- Do not use the charger for purposes other than those intended. The charger is only intended for charging the same rechargeable battery also shipped with the charger.
- Do not attempt to charge the rechargeable battery with a charger other than the enclosed one. The charger shipped with this power tool and the rechargeable battery must be used together.
- Only replace the rechargeable battery with the same type or an equivalent rechargeable battery type. Refer to the chapter "Technical Data".
- Do not allow battery fluid to come into contact with skin, eyes or mucus membranes. In the event of contact with battery acid, immediately flush the affected areas with plenty of clean water and consult a doctor immediately.
- Remove the battery from the saw if you are not using the saw for an extended period. This avoids damage that could be caused by battery leakage.
- Always disconnect the charger from the power supply after use.
- Always disconnect the charger from the power supply before cleaning it.
- Never pull the mains plug out of the socket by the mains cord; instead, always do so by taking hold of the mains plug.

First use

Checking the saw and package contents

1. Remove the saw from the packaging.
2. Check whether the saw or the individual parts show signs of damage. If this is the case, do not use the saw. Contact the manufacturer at the service address specified on the warranty card.
3. Check to make sure that the delivery is complete (see **Fig. A**).

Charging the battery

NOTICE!

Risk of damage!

Failure to properly charge the rechargeable battery may damage the rechargeable battery, the charger and the saw.

- Charge the rechargeable battery at an ambient temperature between 0 °C and 45 °C. The ideal temperature for charging the rechargeable battery is approx. 23 °C.
- Charge the rechargeable battery if the rechargeable battery charge level indicator shows that the rechargeable battery power is low.

The rechargeable battery **9** is only pre-charged to a low level. You must charge the rechargeable battery before using it for the first time. To do so, proceed as follows:

1. Slide the rechargeable battery into the charger **11** until it audibly locks into place (see **Fig. G**).
2. Connect the mains plug with a properly installed socket. The charge indicator will glow red during the charging process. The charge level indicator will turn green once the rechargeable battery is fully charged (after approx. one hour with an initial battery charge level of 20 %).
3. Pull the mains plug out of the socket once the rechargeable battery has been fully charged.
4. Push the battery release button and pull the rechargeable battery out of the charger.
5. Allow the rechargeable battery to cool off.
6. Slide the rechargeable battery into the holder in the drill/driver until you hear the locking mechanism engage (see **Fig. D**).

The rechargeable battery has been charged and inserted. You can now use the saw.

Checking the battery charge level

The saw has a battery status button with an LED indicator **7**.

- Push the battery status button to activate the charge level indicator.

One or more LEDs will illuminate and will display the charge level of the battery as follows:

- All three LEDs will light up: the rechargeable battery is fully charged.
- The yellow and red LED will illuminate: the battery still has sufficient capacity.
- The red LED will illuminate: the rechargeable battery is almost empty and must be charged.

Operation



Risk of injury!

Operating the sawblade or retaining claw when the battery is plugged in may lead to serious injuries.

- Ensure that the battery is not inserted into the saw when operating the saw blade or the retaining claw.



Risk of injury!

If you change the saw blades and the bracket without protection, this may lead to cuts or burns from a hot saw blade.

- Wear protective gloves when changing the saw blade.



Risk of damage!

Using improper saw blades could damage the saw.



- When changing the saw blade, make sure that you only use saw blades with the adjacent holding profile.
- Only saw blades with a 1/2 inch universal shaft may be used.

Inserting and removing the retaining claw

Prior to inserting or removing the retaining claw **2**, the saw blade **1** must first be removed.

1. Ensure that the battery **9** is not inserted.
2. In order to insert the retaining claw, press the locking button for the retaining claw **6**.
3. Position the retaining claw over the saw shoe **3** and insert the retaining claw into the receiving slot (see **Fig. B**).
4. Release the locking button for the retaining claw.
5. Check whether the retaining claw is securely positioned.
6. In order to remove the retaining claw, press the locking button for the retaining claw and pull the retaining claw out of the receiving slot.

Changing the saw blade

1. Ensure that the rechargeable battery **9** is not inserted.
2. Open the saw blade holder **4** by turning the locking mechanism of the saw blade holder **5** in an anti-clockwise direction to the stop point and by holding it firmly in this position (see **Fig. C**).
3. If applicable, remove the blade by carefully pulling it out of the receiving slot. Insert a saw blade **1** into the saw blade receiving slot until it clicks into place.
4. Release the locking mechanism of the saw blade holder so that it automatically rotates clockwise, closing the saw blade holder.
5. Check whether the saw blade is firmly positioned and that the locking mechanism of the saw blade receiving slot can not be turned any further in a clockwise direction.



If you change the saw blade after use, remove the sawdust from the saw blade holder beforehand.

Operation



Risk of injury!

Improper handling may result in severe injury.

- Read and take note of the safety instructions at the beginning of this user manual before commencing work.
- Hold the saw firmly on both handles during operation.

Switching the saw on

1. Push the battery **9** into the saw until the locking mechanism audibly clicks into place.
2. In order to switch on the saw, press the unlocking button **13** and then press the power switch **12**.

Working with the saw

NOTICE!

Risk of damage!

Improper handling of the saw may result in damage.

- Fasten loose workpieces with a clamping device before beginning to saw.
- When performing work, consider the maximum cutting depth of 95 mm.
- Only make plunge cuts in soft workpieces (e.g. wood).

When sawing thicker branches or trunks you must work without a retaining claw. The workpiece which you wish to saw must come into contact with the saw shoe. During work, the saw must be held with one hand on the handle **8** and with the other hand on the handle surface **14**.

Working without a retaining claw

- Rock the saw slightly forwards and backwards when splitting round workpieces.

Working with a retaining claw

- Hold the saw with both hands and push it downwards slightly (see **Fig. E**).

Carrying out flush saw cuts

Using flexible saw blades of a corresponding length, you can saw objects which protrude from a wall, such as pipes, against the wall.

1. Position the saw blade **1** directly against the wall.
2. Press to the side against the saw and bend it in such a way that the saw shoe **3** pushes against the wall to the side.
3. Switch the saw on and saw through the workpiece, exerting an even amount of pressure.

Carrying out plunge cuts

1. Position the saw shoe **3** with the lower edge on the workpiece.
2. Switch the saw on.

3. Tip the saw forwards and plunge the saw blade **1** into the workpieces (see **Fig. F**).
4. Hold the saw with both hands in a vertical position and continue to saw along the sawing line.

Switching the saw off

- In order to switch the saw off, release the power switch **12** and wait until the saw has come to a complete standstill.
- In order to deactivate the saw, press the battery unlocking button **10** and remove the rechargeable battery **9** from the saw.
- Let the saw cool off completely before putting it down.

Cleaning and maintenance



Risk of injury!

Improperly handling the saw may result in injury.

- Remove the rechargeable battery from the saw before beginning work on the saw.
- Let the saw cool off completely before performing work on the saw.
- Remove the saw blade before performing work on the saw and wear protective gloves to prevent cut injuries.
- Wear protective goggles when cleaning.
- After performing any cleaning and maintenance work, mount all protective devices, to the extent present, properly and safely. Never use the saw without protective devices.

NOTICE!

Risk of short circuit!

Water that has penetrated the housing may cause a short circuit.

- Never submerge the saw in water or other liquids.
- Make sure that no water or other liquids penetrate the housing.

NOTICE!

Risk of damage!

Improperly cleaning may lead to damage.

- Do not use any aggressive cleaners, brushes with metal or nylon bristles or sharp or metallic cleaning utensils such as knives, hard scrapers and the like. They could damage the surfaces.
- Never use a solvent to clean plastic parts.

Cleaning the saw

- Use a soft cloth or brush to clean the housing.
- Use a soft brush to remove any dust that has collected from the device openings.
- Remove dust or chips by blowing them out with compressed air.

Maintaining the saw

- Keep the saw and the vents clean to ensure proper, safe work.
- Check regularly whether dust or foreign bodies have entered the saw near to the motor and around the power switch **12**.
- Regularly lubricate all moving parts.
- Before and after each use, check the saw and accessories (e.g. saw blades) for wear and damage. Replace any accessory parts if necessary. Observe the technical requirements in the process.
- Regularly check all fixtures. They could come loose over time due to vibration.

If you identify any damage, you must have it repaired by a specialist workshop to prevent risks.

Repairs

There are no parts that can be repaired by the user inside the saw. If you identify damage, contact a specialist workshop or qualified personnel. Repairs performed by the user and opening the housing void your warranty claim.

If the mains cord of the charger is damaged, it must be replaced by a special network cable which can be obtained from the manufacturer or the manufacturer's customer service department. The mains cord may only be replaced by a specialist workshop or qualified specialist personnel.

Storage

- Remove the rechargeable battery **9** from the saw.
- Clean the saw before storing it (see chapter “Cleaning and maintenance”).
- Store the saw and accessories in a dry, frost-free place. The perfect storage temperature ranges from 10 to 30 °C.
- If possible, store the saw in the transportation case **15**.
- Always store the saw out of the reach of children.



- Check the saw for possible signs of wear and damages before using it again.
- If a lithium ion battery has been stored over a longer period, the charge level must be regularly checked.

Transport



Risk of injury!

Incorrect transport may result in cut injuries.

- Remove the saw blade before transport.

Proceed as follows:

- Switch the saw off and remove the battery **9** from the saw before transporting it.
- Always carry the saw using the handle **8**.
- Always use the transportation case **15** to transport the saw.
- Secure the saw against slipping and tilting. If necessary, mount transport guards.
- Protect the saw against damage and intense vibrations, which could occur particularly when transporting it in vehicles.

Troubleshooting

Problem	Possible cause	Solution
The LEDs on the charger 11 do not light up.	The mains plug or the rechargeable battery 9 have not been correctly inserted.	<ul style="list-style-type: none"> - Check whether the mains plug of the charger has been correctly inserted into the mains socket. - Check whether the battery is securely positioned in the charging compartment and is in contact.
The battery life is too short.	The battery 9 is not correctly charged.	<ul style="list-style-type: none"> - The battery only reaches its maximum charge level and its maximum duration after 4 to 5 charge cycles.
The saw will switch off when working.	The rechargeable battery 9 is almost empty and must be charged. When the battery is completely charged, it may be that the thermal voltage protection of the battery has been activated. This may happen if the saw is used over a longer period.	<ul style="list-style-type: none"> - Let the rechargeable battery stand in the charger for an hour. This time is necessary so that the battery can cool off and the protective circuit can be reset.
Sparks can be seen through the air vents.		<ul style="list-style-type: none"> - This is normal and absolutely no cause for concern.
The saw has no power.	The charger 11 has not been inserted.	<ul style="list-style-type: none"> - Connect the charger with a properly installed socket.
The saw blade 1 is coming loose.	The saw blade has not been inserted correctly.	<ul style="list-style-type: none"> - Insert the saw blade as far as possible into the saw blade holder 4.
	The locking mechanism of the saw blade holder 4 has not been returned to the starting position.	<ul style="list-style-type: none"> - Insert the saw blade as far as possible into the saw blade holder and ensure that the locking mechanism for the saw blade holder has turned clockwise to the stop point.

Problem	Possible cause	Solution
The saw is not sawing straight.	You are exerting too much force on the saw.	- Apply less contact pressure or feed when cutting.
	The saw has not been properly adjusted for the work piece material.	- Adjust the stroke rate (see chapter "Preselecting the stroke rate").
	The saw blade 1 is twisted or blunt.	- Change the saw blade.

- Contact the service address indicated on the warranty card with respect to all other faults and malfunctions.

Technical data


Saw

Article number:	97419
Model:	GDGS12G
Voltage:	10.8 V===
Stroke rate:	0–2 500/min
Lift:	20 mm
Max. workpiece thickness, diameter without retaining claw:	95 mm
Diameter with retaining claw:	65 mm
Weight:	1.7 kg

Rechargeable battery

Model:	ET-D1081G
Voltage:	10.8 V===
Capacity:	2 Ah
Cells:	Li-Ion (LG cells)

Charger

Model:	JLH201261500B
Supply voltage:	100–240 V~, 50/60 Hz
Nominal output:	30 W
Nominal voltage:	12.6 V===
Charging current:	1 500 mA
Charging time:	approx. 90 min
Protection class:	II 

Noise/vibration information



Health hazard!

Working without ear protection and suitable protective clothing poses a health hazard.

- Wear ear protection and suitable protective clothing when working with the device.

Measured in accordance with DIN EN ISO 62841-2-11, DIN EN ISO 3744. The noise at your workplace may exceed 85 dB(A); protective measures are necessary in this case (wear suitable ear protection).

- Sound pressure level L_{pA} : 77 dB(A)
- Sound power level L_{wA} : 88 dB(A)
- Uncertainty K: 4 dB(A)

The aforementioned values are noise emission values and therefore do not necessarily represent safe values for the workplace. The correlation between emission and imission levels cannot reliably provide for a conclusion as to whether additional precautionary measures are necessary or not.

Factors that could affect the respective emission level present at the workplace include the specification of the work area, the surrounding area, the duration of exposure, other noise sources etc.

You must also observe any divergences in national regulations with respect to the permissible workplace levels. The aforementioned information does, however, allow the user to better assess dangers and risks.

Cutting chipboard

- Vibration level $a_{h,B}$: 8.1 m/s²
- Uncertainty K: 3.2 m/s²

ATTENTION!

The aforementioned vibration emission level (vibration value) has been measured in accordance with a test method standardised in DIN EN ISO 62841-2-11, DIN EN ISO 3744 and can be used to compare one power tool to another. It is also suited for preliminary estimation of loading by vibration.

The vibration emission level during actual use of the tool can differ from the declared vibration level depending on the way in which the saw is used, for example:

- Condition of the saw or proper maintenance;
- Type of material and use of the saw;
- Use of the right accessories and whether they are in good condition;
- Firm grip of the saw by the operator;
- Proper use of the saw as described in this user manual.

Improper use of the saw can cause vibration-related ailments.

ATTENTION!

Depending on the type of use or conditions of use, the following safety measures must be taken to protect the user:

- Avoid exposure to vibrations as much as possible.
- Only use accessories in perfect working order.
- Wear vibration-damped gloves when using the saw.
- Follow the user manual on care and maintenance of the saw.
- Avoid using the saw at temperatures below 10 °C.
- Plan your work steps so as not to use strongly vibrating devices over several consecutive days.

Disposal

Disposing of the packaging



Dispose of the packaging separated into single type materials. Dispose of paperboard and cardboard with wastepaper and plastics with recyclable waste.

Disposing of the saw

- Dispose of the saw in accordance with the regulations in your country.



Old devices must not be disposed of with household waste!

This symbol indicates that this product must not be disposed of together with domestic waste in compliance with the Directive (2012/19/EU) pertaining to waste electrical and electronic equipment (WEEE).

This product must be handed in at a collection point intended for the purpose. This can occur, for example, by handing it in at an authorised collecting point for the recycling of waste electrical and electronic equipment. Owing to potentially hazardous substances that are frequently contained in waste electronic equipment, incorrect handling of waste equipment may have a negative impact on the environment and on the health of human beings. By disposing of this product correctly, you are also contributing towards an efficient use of natural resources. Information on collecting points for waste equipment can be obtained from your municipal authorities, the public law disposal authorities, an authorised institution for the disposal of waste electrical and electronic equipment or the waste collection services.



Li-Ion

Batteries and rechargeable batteries do not belong in the household waste!

As the end user, you should take all batteries and rechargeable batteries, regardless whether they contain harmful substances* or not, to a collection point run by the communal authority or borough or to a retailer, so that they can be disposed of in an environmentally friendly manner.

*labelled with: Cd = cadmium, Hg = mercury, Pb = lead

Declaration of conformity

Original EU Declaration of Conformity

We,

MEROTEC GmbH
D-47877 Willich, Hanns-Martin-Schleyer Str. 18a, Germany

herewith declare under our own, sole responsibility that our product

Garden Saw, model no. GDGS12G
Intended for sawing branches

complies with the following directives:

2006/42/EG Machinery Directive
2014/30/EU EMC Directive
2011/65/EU*) RoHS directive

Applied harmonized standards:

EN ISO 12100:2010
EN 60745-1:2009+A11:2010
EN 60745-2-11:2010
EN 55014-1:2006+A1:2009+A2:2011
EN 55014-2:1997+A1:2001+A2:2008, EN 55014-2:2015
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 50581:2012

Document representative:
Dirk Wohlrab
MEROTEC GmbH
Hanns-Martin-Schleyer-Str. 18a
D-47877 Willich

Place, date: Willich, 20.12.2018
Authorised Signature:


Ronald Menken
General Manager
MEROTEC GmbH



The sole responsibility for issuing this declaration of conformity lies with the manufacturer.
*)The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

