EN Cordless lawn mower 72V 41cm



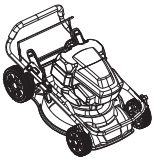
MCI1303LWM
TTV1547LWM
5063022749000
5063022749116
5063022953414
5063022953407
5063022953421
5063985030412

EN ORIGINAL INSTRUCTIONS

IMPORTANT - These instructions are for your safety. Please read through them thoroughly prior to handling the product and retain them for future reference.

V30726_5063022749000_TF001926

EN Parts



01. x1



02. x1



03. x1



04. x1

EN You will need

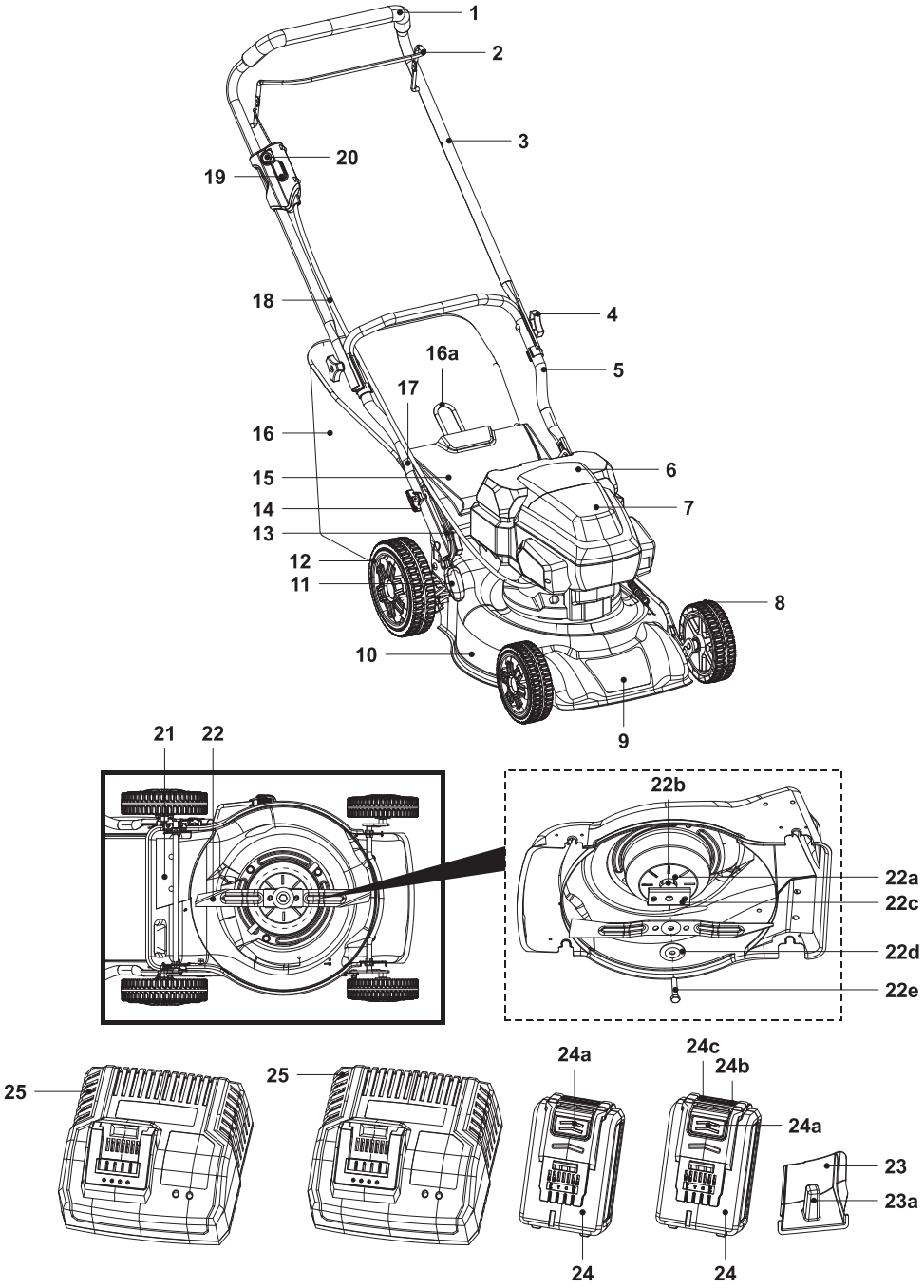


(items not supplied)

- Suitable personal protective equipment
- Suitable wrench
- Suitable lubricating oil
- Battery pack (x2) (24) for 5063022749000, 5063985030412
- Charger (x2) (25) for 5063022749000, 5063985030412

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22c
22d
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24a
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23a
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24

1. Grip handle
2. Start lever
3. Upper handle bar
   a. Mounting hole* (x2)
4. Locking knob (x4)
   a. Mounting bolt
5. Lower handle bar
   a. Mounting hole* (x4)
   b. Holding hole* (x2)
6. Battery compartment cover
   a. Electrical contacts* (x2)
   b. Sliding slots* (x4)
   c. Cover handle*
7. Motor cover
   a. Air vents*
8. Front wheel (x2)
9. Front transport handle
10. Cutting blade compartment
11. Lever for cutting height adjustment
12. Rear wheel (x2)
13. Handle bracket (x2)
    a. Mounting hole* (x3)
    b. Holding hole* (x1)
14. Locking button (x2)
    a. Auto-tension pin*
15. Rear deflector guard
16. Grass catcher
    a. Carry handle
    b. Rubber clip* (x3)
    c. Supporting rod*
    d. Catcher hook* (x2)
17. Cord clip
18. Control cord
19. Safety button
20. Power button with indicator
21. Rear discharge chute
    a. Slot* (x2)
22. Cutting blade
    a. Spindle
    b. Inner bushing
    c. Blade holder
    d. Washer
    e. Hex bolt
23. Mulching insert
    a. Handle
    b. Locking latch* (x2)
24. Battery pack (x2)
    a. Release button
    b. Battery capacity button
    c. Battery capacity indicators
25. Charger (x2)

NOTE: Parts marked with * are not shown in this overview. Please refer to the respective section in the instruction manual.

For 5063022749000 and 5063985030412, the battery packs (24) and chargers (25) are not included in the supply scope. You need to buy them separately.

General Machine Safety Warnings

WARNING! READ ALL SAFETY WARNINGS, INSTRUCTIONS, ILLUSTRATIONS AND SPECIFICATIONS PROVIDED WITH THIS MACHINE. FAILURE TO FOLLOW ALL INSTRUCTIONS LISTED BELOW MAY RESULT IN ELECTRIC SHOCK, FIRE AND/OR SERIOUS INJURY.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

THE TERM “MACHINE” IN THE WARNINGS REFERS TO YOUR MAINS-OPERATED (CORDED) MACHINE OR BATTERY-OPERATED (CORDLESS) MACHINE.

Work area safety

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate machines in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Machines create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a machine.** Distractions can cause you to lose control.

Electrical safety

- **Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) machines.** Unmodified plugs and matching outlets will reduce risk of electric shock.

- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose machines to rain or wet conditions.** Water entering a machine will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the machine. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a machine outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a machine in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal safety

- **Stay alert, watch what you are doing and use common sense when operating a machine. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating machines may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the off- position before connecting to power source and/or battery pack, picking up or carrying the machine.** Carrying machines with your finger on the switch or energising machines that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the machine on.** A wrench or a key left attached to a rotating part of the machine may result in personal injury.

- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the machine in unexpected situations.
- **Dress properly. 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.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- **Do not let familiarity gained from frequent use of machines allow you to become complacent and ignore machine safety principles.** A careless action can cause severe injury within a fraction of a second.

Machine use and care

- **Do not force the machine. Use the correct machine for your application.** The correct machine will do the job better and safer at the rate for which it was designed.
- **Do not use the machine if the switch does not turn it on and off.** Any machine that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery packs, if detachable, from the machine before making any adjustments, changing accessories, or storing machines.** Such preventive safety measures reduce the risk of starting the machine accidentally.
- **Store idle machines out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate the machine.** Machines are dangerous in the hands of untrained users.
- **Maintain machines and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use.** Many accidents are caused by poorly maintained machines.

- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the machine, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the machine for operations different from those intended could result in a hazardous situation.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the machine in unexpected situations.

Battery machine use and care

- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Use machines only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- **Do not use battery pack or machine that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

- **Do not expose a battery pack or machine to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or machine outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

- **Have your machine serviced by a qualified repair person using only identical replacement parts.** This will ensure that safety of the machine is maintained.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Lawnmower safety warnings

- **Do not use the lawnmower in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- **Thoroughly inspect the area for wildlife where the lawnmower is to be used.** Wildlife may be injured by the lawnmower during operation.
- **Thoroughly inspect the area where the lawnmower is to be used and remove all stones, sticks, wires, bones, and other foreign objects.** Thrown objects can cause personal injury.
- **Before using the lawnmower, always visually inspect to see that the blade and the blade assembly are not worn or damaged.** Worn or damaged parts increase the risk of injury.
- **Check the grass catcher frequently for wear or deterioration.** A worn or damaged grass catcher may increase the risk of personal injury.
- **Keep guards in place. Guards must be in working order and be properly mounted.** A guard that is loose, damaged, or is not functioning correctly may result in personal injury.

- **Keep all cooling air inlets clear of debris.** Blocked air inlets and debris may result in overheating or risk of fire.
- **While operating the lawnmower, always wear non-slip and protective footwear. Do not operate the lawnmower when barefoot or wearing open sandals.** This reduces the chance of injury to the feet from contact with the moving blade.
- **While operating the lawnmower, always wear long trousers.** Exposed skin increases the likelihood of injury from thrown objects.
- **Do not operate the lawnmower in wet grass. Walk, never run.** This reduces the risk of slipping and falling which may result in personal injury.
- **Do not operate the lawnmower on excessively steep slopes.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- **Use extreme caution when reversing or pulling the lawnmower towards you. Always be aware of your surroundings.** This reduces the risk of tripping during operation.
- **Do not touch blades and other hazardous moving parts while they are still in motion.** This reduces the risk of injury from moving parts.
- **When clearing jammed material or cleaning the lawnmower, make sure all power switches are off and the battery pack is disconnected.** Unexpected operation of the lawnmower may result in serious personal injury.

Additional safety instructions for lawn mower Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the product.
- Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the product. Local regulations may restrict the age of the operator.
- Children should be supervised to ensure that they do not play with the product.
- Cleaning and user maintenance shall not be made by children without supervision.
- Never mow while people, especially children, or pets are nearby.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

- While mowing, always wear substantial footwear and long trousers. Do not operate the product when barefoot or wearing open sandals. Avoid wearing clothing that is loose fitting or that has hanging cords or ties.
- Thoroughly inspect the area where the product is to be used and remove all objects which can be thrown by the product.
- Before using, always visually inspect to see that the cutting blade, cutting blade bolts and cutting blade assembly are not worn or damaged. Replace worn or damaged cutting blades and bolts in sets to preserve balance. Replace damaged or unreadable labels.



CAUTION! DO NOT TOUCH A ROTATING CUTTING BLADE.

Operation

- Operate the product only in daylight or in good artificial light.
- Avoid operating the product in wet grass, where feasible.
- Always be sure of your footing on slopes.
- Walk, never run.

- Mow across the face of slopes, never up and down.
- Exercise extreme caution when changing direction on slopes.
- Do not mow excessively steep slopes.
- Use extreme caution when reversing or pulling the product towards you.
- Stop the cutting blade(s) if the product has to be tilted for transportation when crossing surfaces other than grass, and when transporting the product to and from the area to be mowed.
- Never operate the product with defective guards or shields, or without safety devices, for example deflectors and/or grass catchers, in place.
- Start the product or switch on the product carefully according to instructions and with feet well away from the cutting blade(s).
- Do not tilt the product when switching on the motor, except if the product has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part, which is away from the operator.
- Do not start the product when standing in front of the discharge chute.
- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Do not transport the product while the battery pack is inserted.
- Stop the product and remove the two battery packs. Make sure
- that all moving parts have come to a complete stop:
  - whenever you leave the product,
  - before clearing blockages or unclogging chute,
  - before checking, cleaning or working on the product,
  - after striking a foreign object. Inspect the product for damage and make repairs before restarting and operating the product.
- If the product starts to vibrate abnormally (check immediately)
  - inspect for damage,
  - replace or repair any damaged parts,
  - check for and tighten any loose parts.

Maintenance and storage

- Remove the two battery packs before checking, cleaning or working on the product and when it is not in use.
- Remove the two battery packs before carrying out maintenance or cleaning work.
- Improper maintenance will lead to malfunction / failure of the product.
- Inspect and maintain the product regularly. Keep all nuts, bolts and screws tight to be sure the product is in safe working condition.
- Check the grass catcher frequently for wear or deterioration.
- Be careful during adjustment of the product to prevent entrapment of the fingers between moving blades and fixed parts of the product.
- Always allow the product to cool down before storing in any enclosure.
- When servicing the blades be aware that, even though the power source is switched off, the blades can still be moved.
- Replace worn or damaged parts for safety. Use only genuine replacement parts and accessories.
- Wear strong work gloves when removing and re-assembling the cutting blade.
- Have the product repaired only by an authorised service centre or similar qualified specialist.
- When not in use, store the product out of the reach of children.

Additional safety warnings for battery pack

- **Battery pack needs to be charged before use.** Always refer to the charger's instruction and charge it properly.
- **Remove the two battery packs from the product when not in use.**
- **Don't maintain the battery pack on the charger when not in use.**
- **After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain the maximum performance.**

- **Longer life and better performance can be obtained if the battery is charged when the air temperature is between 18 °C and 24 °C.** Do not charge the battery in air temperature below 5 °C or above 40 °C. This is important as it can prevent serious damage to the battery.
- **Do not charge battery in a damp or wet location.** Following this rule will reduce the risk of electric shock.
- **Do not disassemble the battery and avoid mechanical damage to the battery. Risk of short circuit and fumes may be emitted.** Ensure fresh air and seek medical assistance in the event of discomfort.
- **When disposing of battery pack, keep the battery pack of different electrochemical systems separate from each other.**
- Do not connect the positive terminal and negative terminal of the battery to each other with any metal object (such as wire).
- Do not carry or store battery together with necklaces, hairpins or other metal objects.
- Do not pierce the battery with nails, strike the battery with a hammer, step on the battery or otherwise subject it to strong impacts or shocks.
- Do not solder directly onto the battery.
- Do not expose battery to water or salt water, or allow the battery to get wet.
- Do not disassemble or modify the battery.
- Do not place the battery in or near fire, on stoves or on other high temperature locations. Do not place the battery in direct sunlight, or use or store the battery inside cars in hot weather.
- Do not place the battery in microwave ovens, high pressure
- containers or on induction cookware.
- If you intend to store a battery for a period without use then store battery at room temperature (19 °C to 25 °C), charged to 3 bars on the charge indicator lights. When storing for very long periods boost charge the battery once per year to prevent over discharge.

Health surveillance

All employees should be part of an employer's health surveillance scheme to help identity any vibration related diseases at an early stage, prevent disease progression and help employees stay in work.

Vibration and noise reduction

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.

Take the following points into account to minimize the vibration and noise exposure risks:

- Only use the machine as intended by its design and these instructions.
- Ensure that the machine is in good condition and well maintained.
- Use correct attachments for the machine and ensure they are in good condition.
- Keep tight grip on the handles / grip surface.
- Maintain this machine in accordance with these instructions and keep it well lubricated (where appropriate).
- Plan your work schedule to spread any high vibration machine use across a longer period of time.
- Prolonged use of the machine exposes the user to vibrations that can cause a range of conditions collectively known as hand-arm vibration syndrome (HAVS) e.g. fingers going white; as well as specific diseases such as carpal tunnel syndrome. To reduce this risk when using the machine, always wear protective gloves and keep your hands warm.

Emergency

Familiarise yourself with the use of this machine by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- **Always be alert when using this machine, so that you can recognise and handle risks early.** Fast intervention can prevent serious injury and damage to property.
- **Switch the machine off and remove the two battery packs if there are malfunctions.** Have the machine checked by a qualified professional and repaired, if necessary, before you operate it again.

Residual risks

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this machine:

- Health defects resulting from vibration emission if the machine is being used over long periods of time or not adequately managed and properly maintained.
- Injuries and damage to property due to broken attachments or the sudden impact of hidden objects during use.
- Danger of injury and property damage caused by flying objects or poor machine accessories.



WARNING! THIS MACHINE PRODUCES AN ELECTROMAGNETIC FIELD DURING OPERATION! THIS FIELD MAY UNDER SOME CIRCUMSTANCES INTERFERE WITH ACTIVE OR PASSIVE MEDICAL IMPLANTS! TO REDUCE THE RISK OF SERIOUS OR FATAL INJURY, WE RECOMMEND PERSONS WITH MEDICAL IMPLANTS TO CONSULT THEIR DOCTOR AND THE MEDICAL IMPLANT MANUFACTURER BEFORE OPERATING THIS MACHINE!

Symbols

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

V ⎓	Volt, (direct current voltage)	mAh	Milliampere per hour
/min or min^{-1}	Per minute	°C	Degree Celsius
n_0	No-load speed	kg/h	Kilogram per hour
ml	Milliliter	L	Litre
g	Gram	kg	Kilogram
mm	Millimetre	cm	Centimetre
m	Metre	A	Ampere
dB(A)	Decibel (A-rated)	m/s^2	Metres per seconds squared
	Lock / to tighten or secure.		Unlock / to loosen.
	Read the instruction manual.		Note / Remark.
			Caution / Warning.
yyWxx	Manufacturing date code; year of manufacturing (20yy) and week of manufacturing (Wxx).		
IPX1	Protected against vertically falling water drops.		
	Always wear ear protection.		Wear hearing protection. Wear eye protection.
	Wear a dust mask.		Wear protective gloves.
	Wear protective, slip-resistant footwear.		Wear tight-fitted protective clothes.
	**WARNING – Remove the disabling device before maintenance!** Switch the machine off and remove the two battery packs before assembly, cleaning, adjustments, maintenance, storage and transportation.		
	**WARNING – Disconnect battery before maintenance!**		
	This machine is of protection class **III**.		



Do not expose the product to rain or wet conditions (moisture).



Mow across the face of slopes, never up and down.



Inspect the area where the product is to be used and remove all objects which can be thrown by the product. If objects are hidden while operating stop the motor and remove the object.



WARNING - Beware of thrown objects - keep bystanders away!

Objects thrown by the product could hit the user or other bystanders. Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area where the product is.



WARNING - Keep hands and feet away from the blades!

Danger of injury! When cleaning, repairing, or inspecting, make certain the cutting blade and all mowing parts have stopped.



DANGER - Keep hands and feet away!



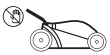
Cutting blade continues to rotate after the product is switched off. Wait until all machine components have completely stopped before touching the product.



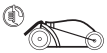
Pay special attention when working on the cutting blade!



Release the start lever to stop the motor and blade.



Don’t open the rear deflector guard when the motor is running.



Always keep the rear deflect guard closed when the motor is running.



Guaranteed sound power level value in 96 dB(A).



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Crossed out dust bin. Batteries and battery packs should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Do not dispose of battery packs in rivers or immerse in water.



Do not dispose of battery packs in fire. They will explode and cause injury.



Do note expose battery packs to heat in excess of 40 °C.

Do not charge or store the battery pack in temperatures below 5 °C (41 °F) and above 40 °C (104 °F).

The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.

Technical specifications

General

>	**Rated voltage**	: 72 V ⎓ (2 x 36 V dual battery port)
>	**Rated no load speed n_0**	: 3000 min^{-1}
>	**Cutting width**	: 41 cm
>	**Cutting height range**	: 25-75 mm, 7 levels
>	**Grass catcher volume**	: 50 L
>	**Protection class**	: III
>	**Degree of protection**	: IPX1
>	**Wheel size**	: Ø 160 x 45 mm (Front wheel) Ø 200 x 50 mm (Rear wheel)
>	**Weight**	: approx. 18.70 kg
>	**Dimensions**	: approx. 1270 x 480 x 940 mm

Battery pack (may not be included)

>	**Model no.**	: MCT1239BAT / TTT1240BAT
>	**Type**	: Li-Ion, dual voltage technology
>	**Capacity**	: 4 Ah / 8 Ah
>	**Voltage**	: 36 / 18 V ⎓
>	**Weight**	: approx. 1.05 kg

Charger for battery pack (may not be included)

>	**Model no.**	: MCB1241CHR / TTB1242CHR
>	**Rated voltage**	: 220-240 V~, 50 / 60 Hz, 190 W
>	**Rated output :**	: 21 V ⎓, 8 A

NOTE: This 72 V lawnmower is used with the 36 / 18 V dual voltage battery as above models. Use two batteries for 72 V.

Ambient temperature range for the use and storage of tools and batteries: 5-40 °C

Recommended ambient temperature range for charging system during charging: 5-40 °C

Sound values

>	**Sound pressure level L_{pA}**	: 77 dB(A)
>	**Uncertainty K_{pA}**	: 3 dB(A)
>	**Measured sound power level L_{WA}**	: 87.62 dB(A)

> **Uncertainty K_{WA}** : 1.71 dB(A)

> **Guaranteed sound power level L_{WA} (according to 2000/14/EC amended by 2024/1208/EU Annex VI)** : 96 dB(A)

Vibration values

> **Hand arm vibration $a_{h,W}$** : Left handle :0.84 m/s^2; Right handle :0.82 m/s^2

> **Uncertainty K** : 1.5 m/s^2

The sound value(s) have been determined according to noise test code given in EN 62841-1, EN IEC 62841-4-3, using the basic standards ISO 11094 and EN ISO 3744.

The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary.

The declared vibration total values and the declared noise emission values have been measured in accordance with a standard test method (EN 62841-1, EN IEC 62841-4-3) and may be used for comparing one machine with another; they may also be used in a preliminary assessment of exposure.

WARNING! THE VIBRATION AND NOISE EMISSION DURING ACTUAL USE OF THE MACHINE CAN DIFFER FROM THE DECLARED TOTAL VALUE DEPENDING ON THE WAYS IN WHICH THE MACHINE IS USED ESPECIALLY WHAT KIND OF WORKPIECE IS PROCESSED.

THE NEED TO IDENTIFY SAFETY MEASURES TO PROTECT THE OPERATOR THAT ARE BASED ON AN ESTIMATION OF EXPOSURE IN THE ACTUAL CONDITIONS OF USE (TAKING ACCOUNT OF ALL PARTS OF THE OPERATING CYCLE SUCH AS THE TIMES WHEN THE MACHINE IS SWITCHED OFF AND WHEN IT IS RUNNING IDLE IN ADDITION TO THE TRIGGER TIME).

Rating label explanation

Lawn Mower: MCI1303LWM
MC = **MACALLISTER** (brand name)
I = 72 V ⎓, Li-Ion
1303 = Sequential code
LWM = Lawn mower

Lawn Mower: TTV1547LWM
TT = TITAN (brand name)
V = 72V ⎓, Li-Ion
1547 = Sequential code
LWM = Lawn mower

Unpacking

NOTE: The machine is heavy, ask another person for assistance if required.

1. Unpack all parts and lay them on a flat, stable surface.
2. Remove all packing materials and shipping devices if applicable.
3. Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage do not use the machine but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
4. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.

WARNING! THE MACHINE AND THE PACKAGING ARE NOT CHILDREN'S TOYS! CHILDREN MUST NOT PLAY WITH PLASTIC BAGS, SHEETS AND SMALL PARTS! THERE IS A DANGER OF CHOKING AND SUFFOCATION!

You will need

(items not supplied)
Suitable personal protective equipment
Suitable wrench
Suitable lubricating oil
Battery pack (x2) (24) for 5063022749000
Charger (x2) (25) for 5063022749000

(items supplied)
Grass catcher (16)
Cutting blade (22)
Mulching insert (23)

NOTE: The accessories required depend on the intended application. Ask your dealer for advice.

WARNING! THE MACHINE MUST BE FULLY ASSEMBLED BEFORE OPERATION!

DO NOT USE A MACHINE THAT IS ONLY PARTLY ASSEMBLED OR ASSEMBLED WITH DAMAGED PARTS!

WEAR PROTECTIVE GLOVES FOR THIS ASSEMBLY WORK AND ALWAYS LAY THE MACHINE ON A FLAT AND STABLE SURFACE WHILE ASSEMBLING.

FOLLOW THE ASSEMBLY INSTRUCTIONS STEP-BY-STEP AND USE THE PICTURES PROVIDED AS A VISUAL GUIDE TO EASILY ASSEMBLE THE PRODUCT!

BEFORE USING THE MACHINE, FAMILIARISE YOURSELF WITH THE OPERATING FEATURES READ THE ENTIRE INSTRUCTION MANUAL PAYING PARTICULAR ATTENTION TO THE SAFETY RULES AND OPERATING PROCEDURES.

DO NOT CONNECT THE MACHINE TO THE TWO BATTERY PACKS (24) BEFORE IT IS COMPLETELY ASSEMBLED!

NOTE: Take care of small parts that are removed during assembly or when making adjustments. Keep them secure to avoid loss.

If necessary, ask another person for assistance when assembling the machine.

Lower handle bar

1. Put the machine on the flat and even ground.
2. Loosen the two locking knobs (4) on the handle brackets (13) slightly (Fig. 1, step 1).
3. Rotate the two locking buttons (14) 90° clockwise or counterclockwise to disengage, the unfold the lower handle bar (5) (Fig. 1, steps 2, 3).

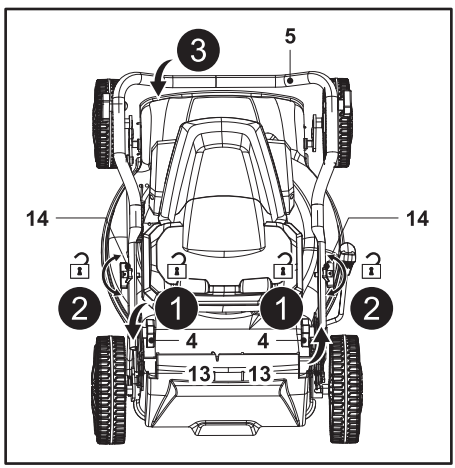


Fig. 1

4. Align the mounting holes (5a, 13a) of one side of the lower handle bar (5) with the handle bracket (13) and turn the locking button (14) 90° back (Fig. 2, step 1).
5. Swing the lower handle bar (5) until the auto-tension pin (14a) passes through one of the mounting holes (13a) of the handle bracket (13) (Fig. 2, steps 2, 3).
6. Repeat the above assembly on the other side of the lower handle bar (5).

NOTE: There are three mounting holes (13a) in the two handle brackets (13); For first assembly, suggest securing the lower handle bar (5) in the middle height level.

Ensure that the lower handle bar (5) is assembled on the same height level through two handle brackets (13).

7. Tighten the two locking knobs (4) on the handle brackets (13) to secure the connection (Fig. 2, step 4).
8. Make sure that the control cord (18) runs on the upper side of the lower handle bar (5).

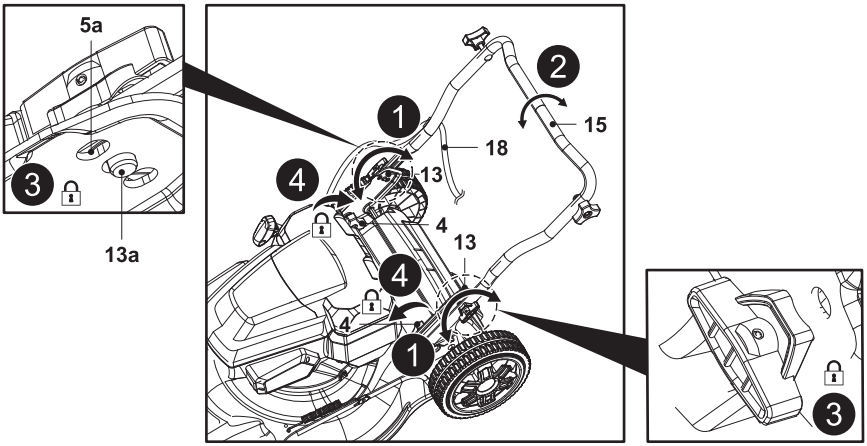


Fig. 2

Upper handle bar

1. Unscrew the two locking knobs (4) (Fig. 3, step1) from the lower handle bar (5), then remove the locking knobs (4) together with the mounting bolt (4a). Keep them handy to avoid loss.
2. Hold the grip handle (1) with the start lever (2) facing upwards.
3. Align the mounting holes (3a, 5a) of the upper handle bar (3) and the lower handle bar (5).
4. Pass the mounting bolt (4a) through the mounting holes (5a, 3a) of the handle assembly (5, 3) until the stop (Fig. 3, step 2), then attach the locking knob (4).
5. Secure the handle assembly (5, 3) by turning the locking knob (4) clockwise on the thread of the mounting bolt (4a) for tightening (Fig. 3, step 3).
6. Make sure that the control cord (18) runs on the upper side of the handle assembly (5, 3).

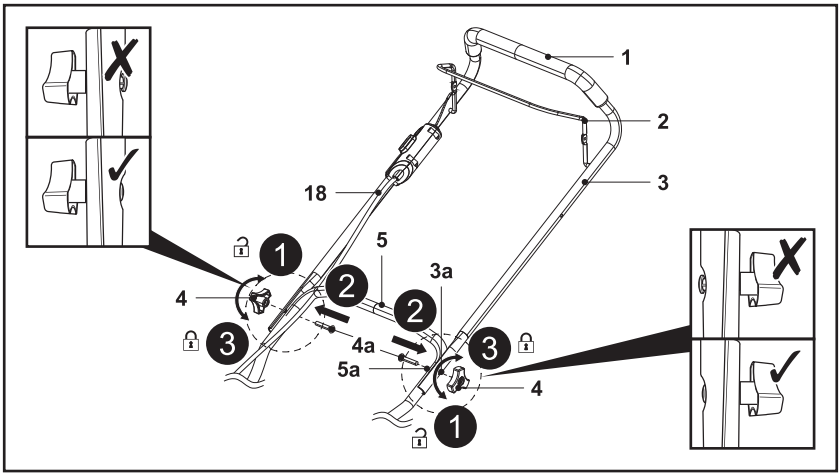


Fig. 3

WARNING! MAKE SURE THE TWO LOCKING KNOBS (4) ARE PROPERLY SECURED BEFORE USING THE MACHINE.

7. Attach the control cord (18) with the cord clip (17), which is pre-assembled on the lower hande bar (5) (Fig. 4).

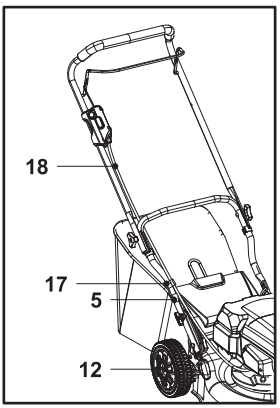


Fig. 4

8. Check the condition of control cord (18) and keep it away from the rear wheel (12).

Grass catcher

1. Clip the three rubber clips (16b) onto the supporting rod (16c) of the grass catcher (16) (Fig. 5).
2. The grass catcher (16) is ready for use.

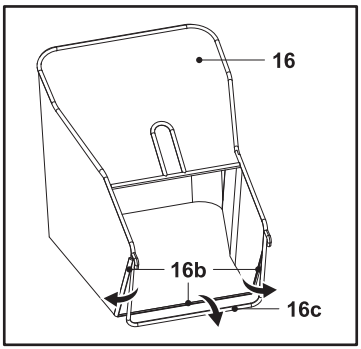


Fig. 5

3. Open the rear deflector guard (15) and hold in place (Fig. 6, step 1).
4. Carry the grass catcher (16) by its carry handle (16a).
5. Align the two catcher hooks (16d) with the rod and hang the grass catcher (16) onto it (Fig. 6, step 2).
6. Carefully release the rear deflector guard (15) afterward.

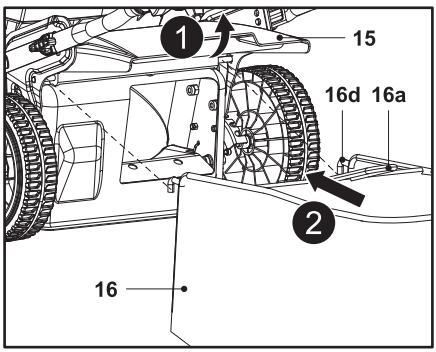


Fig. 6

NOTE: Always carry the grass catcher (16) by its carry handle (16a).

Before hooking the grass catcher (16), check if the mulching insert (23) is in the rear discharge chute (21). Take away the mulching insert (23) before hooking the grass catcher (16).

NOTE: The mulching insert (23) must be removed if the grass catcher (16) is used.

Battery pack

Attaching the battery packs

1. Grip the cover handle (6c) and open the battery compartment cover (6) (Fig. 7, step 1).
2. Align the battery pack (24) with the two sliding slots (6b) and slide the battery pack (24) in to attach it (Fig. 7, step 2).
3. Make sure that the electrical contacts (6a) are fully inserted into the battery pack (24) and that it snaps in place with a click.
4. The battery pack (24) can only be installed in one direction.
5. Repeat the above steps to attach another battery pack (24) (Fig. 7, step 3).
6. Carefully close the battery compartment cover (6).

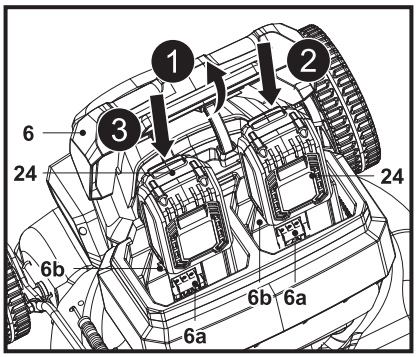


Fig. 7

Removing the battery packs

The battery pack (24) can't be charged whilst in the lawn mower. Remove the two battery packs (24) from their battery compartments for charging.

1. Grip the cover handle (6c) and open the battery compartment cover (6) (Fig. 8, step 1).
2. Press down the release button (24a) to unlock the latch of battery pack (24) (Fig. 8, step 2).
3. Slide out the battery pack (24) from the battery compartment (Fig. 8, step 3).
4. Repeat the above steps to remove another battery pack (24).
5. Carefully close the battery compartment cover (6).

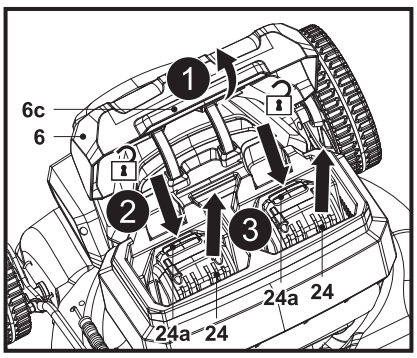


Fig. 8

Charging the battery pack

The battery packs (24) have been shipped in a low charge condition. Charge them fully before first use. Refer to the charger's instruction manual for the details. The battery packs should only be charged with the chargers which are listed in the chapter of "Technical specifications".

Battery capacity indicators

The battery pack (24) is equipped with battery capacity indicators (24c) which are used to give an indication of the battery pack's remaining capacity. Press the battery capacity button (24b) to check battery capacity (Fig. 9). The LEDs will stay lit for approximately 3 seconds.

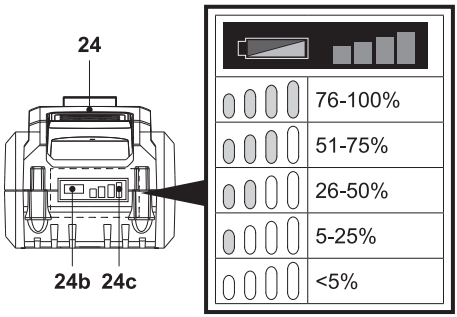


Fig. 9

EN Functions & Settings

Intended use

This cordless lawn mower is designated with a rated voltage of 72 V ⎓.

It is designed only to be used with two battery packs which are listed in the chapter of "Technical specifications".

The machine is intended for mowing grass only in lawns and grassed areas in domestic and hobby gardens. The grass clippings are then either collected in the grass catcher (16) or mulched into the lawn.

It is not intended for mowing unusually high, dry, or wet grass, such as pasture grass, or to shred leaves.

- Do not transport people, children or animals on the machine.
- Do not use the machine to level out uneven patches.
- Do not use the machine on unstable, slippery, icy, stony, rough, marshy ground or over puddles that do not allow the consistency of the ground to be assessed,
- Do not use the blade on surfaces other than grass.

The use of this machine in case of rain or humid environment is prohibited.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein.

This machine is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

Handle height adjustment

WARNING! SWITCH THE MACHINE OFF AND REMOVE THE TWO BATTERY PACKS (24). WAIT UNTIL THE CUTTING BLADE (22) HAS COME TO A COMPLETE STOP BEFORE ADJUSTING THE HANDLE HEIGHT !

Adjust the handle assembly to a suitable height according to your needs. There are three handle heights to choose.

1. Hold the grip handle (1) on the handle assembly (5, 3) with one hand.
2. Rotate the two locking buttons (14) 90° clockwise or counterclockwise to disengage, then swing the handle assembly (5, 3) away from its position (Fig. 10, steps 1, 2).
3. Align one of the other two mounting holes of the handle brackets (13) with the lower handle bar (5) and turn the locking button (14) 90° back.
4. Swing the handle assembly (5, 3) until the auto-tension pin (14a) passes through the mounting hole of the handle bracket (13). The handle assembly (5, 3) is now secured.
5. Ensure the handle assembly (5, 3) is assembled on the same height level on both sides.

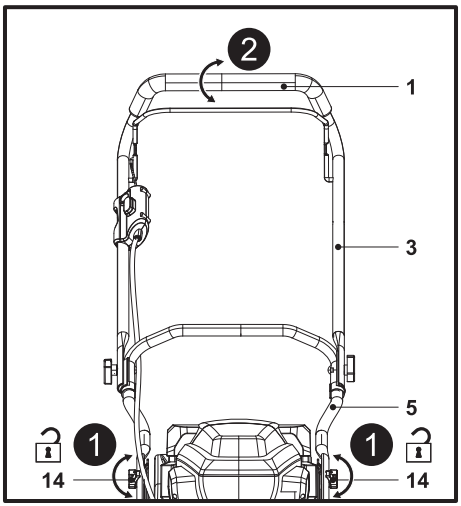


Fig. 10

Cutting height adjustment

WARNING! SWITCH THE MACHINE OFF AND REMOVE THE TWO BATTERY PACKS (24). WAIT UNTIL THE CUTTING BLADE (22) HAD COME TO A COMPLETE STOP BEFORE ADJUSTING THE CUTTING HEIGHT!

ENSURE THAT THE LEVER ENGAGES BETWEEN TWO OF THE PRONGS!

FOR THE FIRST CUT OF THE SEASON, A SUITABLE CUTTING HEIGHT SHOULD BE CHOSEN. DO NOT CHOOSE A LOW CUTTING HEIGHT IF THE GRASS IS LONG AND GREASY, THE MOTOR MAY NOT BE ABLE TO BOOT PROPERLY.

WHEN STARTING THE MOWER DO AN AUDIT OF THE HEIGHT OF THE GRASS. IF THE GRASS IS TOO TALL, THE MOWER WILL NOT START. IT WILL THEN INCREASE THE CUTTING HEIGHT. THIS FEATURE ALLOWS YOU TO SAVE THE ENGINE AND IMPROVE THE LIFE OF BATTERIES.

Adjust the cutting height according to the needs of your lawn. The cutting height depends on the kind of lawn and its actual height. When mowing high grass, start with the maximum cutting height and make a second cut with a lower cutting height.

1. Pull the lever for cutting height adjustment (11) towards the rear wheel (12) (Fig. 11, step 1).
2. Move the lever (11) forward or backward to adjust the cutting height (Fig. 11, step 2).
3. Release the lever (11) and ensure it engaged in the slot properly (Fig. 11, step 3).

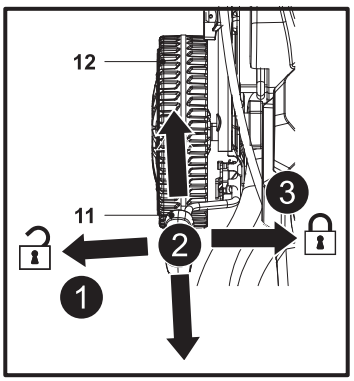


Fig. 11

WARNING! ENSURE THAT THE LEVER (11) ENGAGES IN THE SLOT AFTER EACH ADJUSTMENT.

NOTE: The mowing height can be adjusted between 25 mm and 75 mm by 7 steps.

The mowing height figures should be used just as a guideline. Depending on the conditions of the lawn or the ground, the actual lawn height may become slightly different from the set height.

Grass catcher

WARNING! DO NOT ATTEMPT TO USE THE MACHINE WITHOUT THE GRASS CATCHER (16) ATTACHED WHEN COLLECTING GRASS - DANGER OF FLYING OBJECTS!

SWITCH THE MACHINE OFF AND REMOVE THE TWO BATTERY PACKS (24). WAIT UNTIL THE CUTTING BLADE (22) HAD COME TO A COMPLETE STOP BEFORE REMOVING THE GRASS CATCHER (16)!

1. Always attach the grass catcher (16) when using the machine for grass collection as described in the “Assembly - grass catcher” section.
2. Always carry the grass catcher (16) by its handle (16a).

Emptying

WARNING! SWITCH THE MACHINE OFF AND REMOVE THE TWO BATTERY PACKS (24), THEN WAIT THAT THE CUTTING BLADE (22) HAD COME TO A COMPLETE STOP BEFORE REMOVING THE GRASS CATCHER (16)!

Empty the grass catcher (16) frequently during use. Do not wait until it is completely full. We recommend emptying when it is 90% full or there is trace of grass leakage on grass land.

NOTE: A full grass catcher (16) will reduce the performance of this machine.

1. Lift the rear deflector guard (15) and hold it in place.
2. Lift the grass catcher hooks (16d) off the rod and remove the grass catcher (16).
3. Remove the grass clippings from the rear discharge chute (21) into the grass catcher (16). Use a proper tool such as a brush.
4. Remove the grass catcher (16) by its carry handle (16a).
5. Empty the grass clippings onto a compost heap by its carry handle (16a).
6. Re-fit the grass catcher (16) to the machine and ensure the grass catcher hooks (16d) to stay correctly onto the rod as described in the “Assembly - grass catcher” section.

WARNING! NEVER USE YOUR HANDS OR FEET TO REMOVE GRASS CLIPPINGS FROM THE REAR DISCHARGE CHUTE (21) !

Mulching insert

The mulching insert (23) prevents grass from being collected by blocking the rear discharge chute (21). This allows the grass clippings to be deposited back on the lawn during cutting.

NOTE: Mulching means cutting and returning the grass clippings to the lawn in one step: the grass clippings are cut very fine and then distributed evenly back onto the lawn. Under normal conditions, the mulched grass will biodegrade quickly to provide nutrients to the lawn.

Do not attach the grass catcher (16) and the mulching insert (23) at the same time.

1. Open the rear deflector guard (15), hold the mulching insert handle (23a) in position and insert the mulching insert (23) into the rear discharge chute (21) (Fig. 12). Ensure the two locking latches (23b) snap into slots (21a).
2. Hold the mulching insert handle (23a) and pull the mulching insert (23) out of the rear discharge chute (21), then remove the mulching insert (23) (Fig. 13).

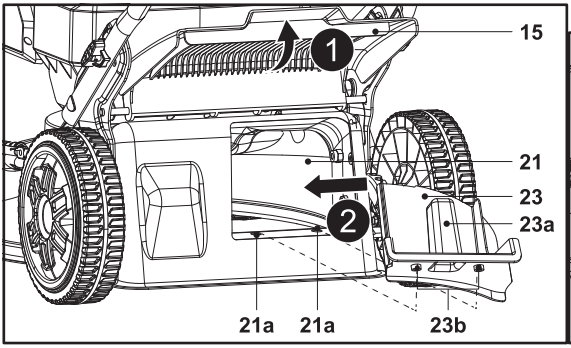


Fig. 12

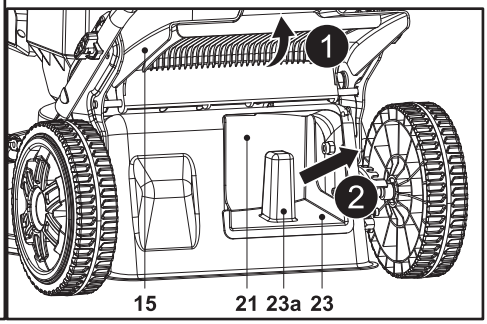


Fig. 13

Power button

The power button (20) is the on/off switch for the machine's power supply.

- To switch the machine on, press and hold the power button (20) for 2 seconds. The indicator on the power button (20) lights up.
- To switch the machine off, press the power button (20) and its indicator goes off.

WARNING! ALWAYS PRESS THE POWER BUTTON (20) TO SWITCH OFF THE MACHINE AFTER USE AND WHEN IT IS NOT IN USE. ADDITIONALLY, REMOVE THE BATTERY PACKS (24) BEFORE PERFORMING ANY MAINTENANCE OR ADJUSTMENTS TO PREVENT ACCIDENTAL ACTIVATION OF THE MOTOR AND CUTTING BLADE (22).

Switch action

WARNING! BEFORE INSTALLING THE BATTERY PACKS (24), ALWAYS CHECK TO SEE THAT THE START LEVER (2) ACTUATES PROPERLY AND RETURN TO THE ORIGINAL POSITION WHEN RELEASED. OPERATING A MACHINE WITH A SWITCH THAT DOES NOT ACTUATE PROPERLY CAN LEAD TO LOSS OF CONTROL AND SERIOUS PERSONAL INJURY.

NOTE: The mower does not start without pressing the safety button (19) even the start lever (2) is pulled.

Lawn mower may not start due to the overload when you try to mow long or dense grass at a time.

Increase the mowing height in this case.

This lawn mower is equipped with the interlock switch and start lever. If you notice anything unusual with either of these switches, stop operation immediately and have them checked by your nearest Authorized Service Centre.

1. **Switch on the machine**: Press and hold the power button (20) for 2 seconds until its indicator lights up (Fig. 14, step 1). Release the power button (20) afterwards.
2. While depressing the safety button (19), pull the start lever (2) towards the grip handle (1) and hold in place (Fig. 14, steps 2, 3).
3. Release the safety button (19) as soon as the motor starts running. The mower will continue to run until you release the start lever (2).
4. Release the start lever (2) to stop the motor.
5. **Switch off the machine**: Press and hold the power button (20) for 2 seconds until its indicator goes off. Release the power button (20) afterwards.

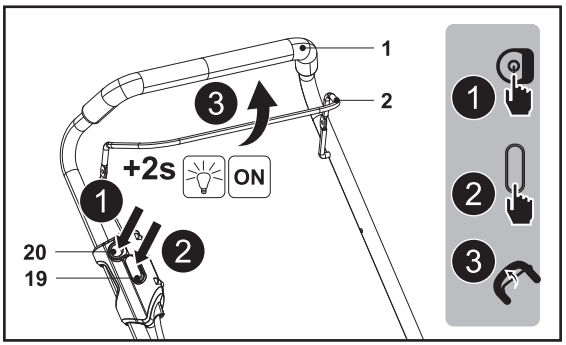


Fig. 14

Machine / battery protection system

The lawn mower has a built-in protection system. This system automatically cuts off power to the motor to extend tool and battery life. The lawn mower will automatically stop during operation if the it is placed under one of the following conditions.

Overload protection

When the machine is operated in a manner that causes it to draw an abnormally high current, the machine automatically stops without any indication. In this situation, turn the machine off and stop the application that caused the machine to become overloaded. Then turn the machine on to restart.

Overheat protection

When the battery is overheated, the machine stops automatically. Let the battery cool down before turning the machine on again.

Overdischarge protection

When the battery capacity becomes low, the machine stops automatically. If the product does not operate even when the switches are operated, remove the batteries from the machine and charge the batteries.

General operation

1. Check the machine, its battery packs and charger as well as accessories for damage before each use. Do not use the machine if it is damaged or shows wear. Take care of any problem you find or have the machine checked by qualified specialist.
2. Double check that the accessories and attachments are properly secured.
3. Always push the machine using the grip handle (1). Keep the handles dry to ensure safe support.
4. Ensure that the air vents (7a) are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the machine.
5. Switch the machine off immediately and remove the two battery packs (24) if you are disturbed while working by other people entering the working area. Always let the machine come to complete stop before leaving it unattended.
6. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the machine.

Starting / Stopping

WARNING! BEFORE STARTING, PUT THE MACHINE ON A FLAT SURFACE FREE OF HIGH GRASS!

CLEAN THE UNDERSIDE OF THE DECK!

START THE MOTOR CAREFULLY ACCORDING TO INSTRUCTIONS. KEEP YOUR FEET WELL AWAY FROM THE CUTTING BLADE (22)!

DO NOT TILT THE MACHINE WHEN STARTING THE MOTOR.

Starting

1. Grip the cover handle (6c) and open the battery compartment cover (6), then fully insert the two battery packs (24).
2. Carefully close the battery compartment cover (6).
3. Stand behind the grip handle (1).
4. **Switch on the machine**: Press and hold the power button (20) for 2 seconds until its indicator lights up (Fig. 15, step 1). Release the power button (20) afterwards.
5. While depressing the safety button (19), pull the start lever (2) towards the grip handle (1) and hold in place (Fig. 15, steps 2, 3).
6. Once the lawn mower starts, release the safety button (19).
7. Continue to hold the start lever (2) against the grip handle (1) while mowing.

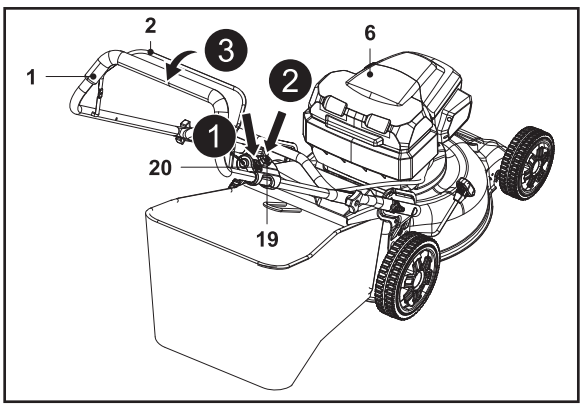


Fig. 15

Stopping

1. Release the start lever (2) to stop motor and cutting blade (22) (Fig. 16, step 1).
2. **Switch off the machine:** Press and hold the power button (20) for 2 seconds until its indicator goes off (Fig. 16, step 2). Release the power button (20) afterwards.

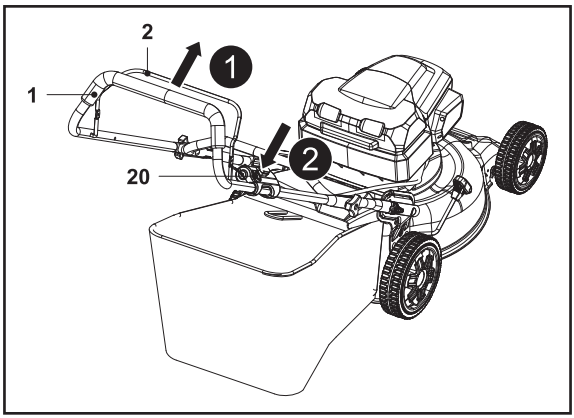


Fig. 16

Mowing

1. Make sure that the lawn is clear of stones, sticks, wire or other objects that could damage the machine or its blade.
2. Do not cut wet grass because it tends to stick to the underbody of the machine, preventing the proper discharge of grass clippings, and it could also cause you to slip and fall.
3. Never cut off more than one-third of the total length of the grass for a healthy lawn. In the autumn, lawns should only be cut as long as there is growth.
4. Slowly push the machine forward.
5. Mow in slight overlapping rows. The most effective pattern for mowing lawns is straight lines along one of the sides. This will keep the rows even and ensures that all the lawn is cut without missing any spots (Fig. 17).

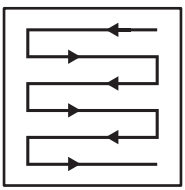


Fig. 17

6. Circle around flower beds. When reaching a flower bed in the middle of the lawn, cut a row or two around the circumference of the bed.
7. Pay special attention when changing direction.
8. Empty the grass catcher (16) regularly.

WARNING! IF THE MACHINE STRIKES A FOREIGN OBJECT, STOP IMMEDIATELY! LET THE MACHINE COOL DOWN AND THOROUGHLY INSPECT IT FOR DAMAGE! HAVE ANY DAMAGE REPAIRED BEFORE RESTARTING!

EXTENSIVE VIBRATION OF THE MACHINE DURING OPERATION IS AN INDICATION OF DAMAGE! THE MACHINE SHOULD BE PROMPTLY INSPECTED AND REPAIRED!

9. Prepare the machine according to required application.

Function	Grass catcher	Mulching insert
Grass collection	attached	removed
Mulching	removed	inserted

Grass collection

1. Remove the mulching insert (23) and attach the grass catcher (16).
2. Empty the grass catcher (16) regularly.

Mulching

NOTE: Mulching means cutting and returning the grass clippings to the lawn in one step: the grass clippings are cut very fine and then distributed evenly back onto the lawn. Under normal conditions, the mulched grass will biodegrade quickly to provide nutrients to the lawn.

1. Insert the mulching insert (23) into the rear discharge chute (21), make sure that the grass catcher (16) is not fitted to the machine.
2. Avoid mowing when the grass is wet from rain or dew. Wet grass may form clumps which interfere with the mulching action and reduce runtime. The best time to mow grass is late afternoon when the grass is dry and the newly cut area will not be exposed to direct sunlight.
3. Set the cutting height to about one third of the grass blade length, ideally no more than 35 mm at one time for best mulching performance. If the lawn is overgrown, it may be necessary to increase the cutting height to reduce the pushing effort and prevent the motor overloading. For extremely heavy mulching, it is advisable to first cut at a high cutting height, and then again to a lower cutting height. Otherwise, make narrower cuts and mow slowly.
4. Keep the housing free of built-up grass for best performance. From time to time switch the product off and wait for the blade to come to a complete stop. Then turn the product on its side. Using an object such as a wooden stick, remove any accumulation of grass in the blade area. Be careful of the sharp edges of the blade. Clean often after cutting new grass and after every use.
5. Certain types of grass or grass conditions may require an area to be mulched a second time to fully disperse the grass across the lawn. When cutting a second time, it is advisable to cut perpendicular (across) the first cutting pattern. Do not change the cutting pattern in any way that would cause you to mow downhill.
6. Change your cutting pattern from week to week. This will help prevent matting and graining of the lawn.

After use

1. Switch the machine off, remove the two battery packs (24) and let them cool down.
2. Check, clean and store the machine as described below.

The golden rules for care



WARNING! ALWAYS SWITCH THE MACHINE OFF, REMOVE THE TWO BATTERY PACKS (24) AND LET THE MACHINE COOL DOWN BEFORE PERFORMING INSPECTION, MAINTENANCE AND CLEANING WORK!

ONLY PERFORM CARE AND MAINTENANCE WORK ACCORDING TO THESE INSTRUCTIONS! ALL FURTHER WORKS MUST BE PERFORMED BY A QUALIFIED SPECIALIST!

1. Keep the machine clean. Remove debris from it after each use and before storage.
2. Regular and proper cleaning will help ensure safe use and prolong the life of the appliance.
3. Inspect the machine before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.



WARNING! ONLY PERFORM REPAIRS AND MAINTENANCE WORK ACCORDING TO THESE INSTRUCTIONS! ALL FURTHER WORKS MUST BE PERFORMED BY A QUALIFIED SPECIALIST!

General cleaning

1. Clean the machine with a damp cloth and pH-neutral soap. Use a brush for areas that are hard to reach.
2. In particular clean the switches and air vents after every use with a cloth and brush.
3. Remove stubborn dirt with high pressure air (max. 3 bar).



NOTE: Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

4. Check for any damage and wear. Repair damages in accordance with this instruction manual or take it to an authorised service centre before using the machine again.

Spare parts / Replacement parts

The following parts of this product may be replaced by the consumer. Spare parts are available at an authorized dealer or through our customer service.

Description	EAN
Grass catcher (16)	1006071000
Cutting blade (22)	1255837000
Mulching insert (23)	1056633000
Battery packs (x2) (24)	MCT1239BAT
Charger (25)	MCB1241CHR

Maintenance

Before and after each use, check the machine and accessories (or attachments) for wear and damage. If required, exchange them for new ones as described in this instruction manual. Observe the technical requirements.

Underbody and cutting blade

WARNING! WEAR SAFETY GLOVES WHEN WORKING ON THE CUTTING BLADE (22)! USE PROPER TOOLS TO REMOVE DEBRIS, EITHER A WOODEN STICK OR HAND BRUSH. NEVER USE YOUR BARE HANDS!

ALWAYS USE ORIGINAL SPARE PARTS FOR REPLACEMENT. THE CUTTING BLADE MUST BE REPLACED BY AN IDENTIFICATION NO. 1255837000. DO NOT ATTACH ANY OTHER TYPE OF CUTTING BLADE!

THE REPLACEMENT OF THE CUTTING BLADE SHOULD BE DONE BY A QUALIFIED SPECIALIST! REWORK OR SHARPENING BLADES IS NOT RECOMMENDED UNLESS IT IS DONE BY A REPAIR SERVICE OR A SIMILARLY QUALIFIED SPECIALIST!

1. Keep the underbody and cutting blade (22) clean and free of debris. Remove clippings from the rear discharge chute (21).
2. Check all fasteners, such as nuts and bolts, periodically for tightness before operation. After prolonged use, especially in sandy soil conditions, the cutting blade will become worn and lose some of the original shape. The cutting efficiency will be reduced and the cutting blade should be replaced.
3. Keep the cutting blade (22) sharp to ensure a good cutting performance. Replace a worn or damaged cutting blade with a new one of the same type or have it sharpened by a qualified specialist.
4. Loosen the hex bolt (22e) anti-clockwise using a suitable wrench (size 17 mm) and remove it together with the washer (22d), the cutting blade (22), the blade holder (22c) and the inner bushing (22b) from the spindle (22a).

NOTE: If a hand tool wrench or spanner is used instead of an electric impact wrench, the cutting blade (22) should be prevented from rotating while loosening the bolt. Wear heavy-duty gloves and grip the blade firmly. Use a good-size piece of wood to block the rotation of the blade if necessary.

5. Replace the cutting blade (22) with a new one of the same type. Refit the blade holder (22c) together with inner bushing (22b) to the spindle (22a), make sure that the slot of blade holder (22c) pass through the pin to the end of spindle (22a). Check the status of the flange onto the blade holder (22c), then attach the cutting blade (22) properly, fix the assembly with the washer (22d) and hex bolt (22e). Tighten the hex bolt (22e) clockwise with 28 Nm min, 32 Nm max. to ensure safe operation of your machine (Fig. 18).

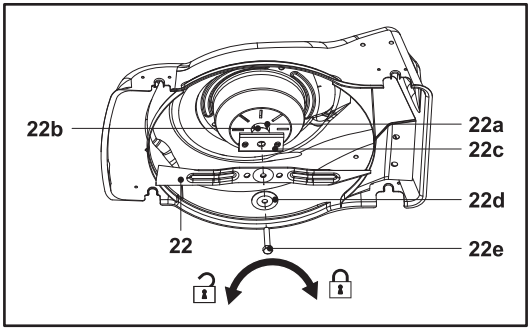


Fig. 18

WARNING! BEFORE EACH USE, CHECK THE FIXING OF THE CUTTING BLADE (22) AND ALWAYS TIGHTEN IT PROPERLY TO AVOID LOOSENING.

ONLY USE ORIGINAL SPARE HEX BOLT (22E) FOR REPLACEMENT.

6. Replace this cutting blade (22) after 50 hours mowing or 2 years whichever is sooner regardless of condition. If the cutting blade (22) is cracked or damaged, you must immediately replace it with a new one.
7. Lubricate the cutting blade (22) after each use to prolong the life span of cutting blade (22) and machine. Apply light machine oil along the edge of the cutting blade (22).

Grass catcher / mulching insert

1. Inspect the grass catcher (16) or mulching insert (23) before each use. Do not use it if you find any damage.
2. Clean the grass catcher (16) or mulching insert (23) after operation using water and mild soap.
3. Let the grass catcher (16) or mulching insert (23) dry thoroughly before storing to avoid mildew.

Control cord

Check the control cord (18) before each use.

WARNING! DO NOT USE THE MACHINE WITH A DEFECTIVE OR A LOOSE CONTROL CORD (18)!

Repair

This machine does not contain any parts that can be repaired by the consumer. Contact an authorised service centre or a similarly qualified person to have it checked and repaired.

Storage

1. Switch the machine off and remove the two battery packs (24) before storage.
2. Clean the machine as described above.
3. Store the machine and its accessories in a dark, dry, frost-free, well-ventilated place.
4. Always store the machine in a place that is inaccessible to children. The ideal storage temperature is between 10 °C and 30 °C.
5. We recommend using the original package for storage or covering the lawn mower (without battery packs) with a suitable cloth or enclosure to protect it against dust.
6. Charge the battery pack to 3 bars on the light indicator before storage.
7. The handle(s) can be fully folded up for storage:
    - Remove the grass catcher (16) / mulching insert (23).
    - Set the lever for cutting height adjustment (11) to the lowest position.
    - Fold the handle assembly (5, 3) by disengaging the two locking buttons (14) and loosening the two locking knobs (4) slightly.
    - Store the lawn mower flat or upright (Fig. 19).

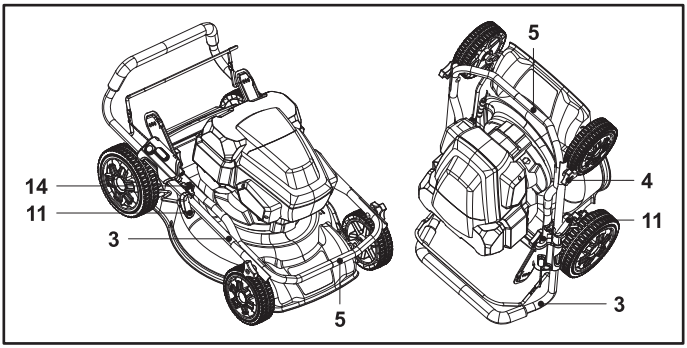


Fig. 19

Transportation

1. Switch the machine off and remove the two battery packs (24) before transporting it anywhere.
2. Attach transportation guards, if applicable.
3. Always transport the machine by its grip handle (1) and the front transport handle (9).
4. Protect the machine from any heavy impact or strong vibrations which may occur during transportation in vehicles.
5. Secure the machine to prevent it from slipping or falling over, damage and injury.

Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.

WARNING! ONLY PERFORM THE STEPS DESCRIBED WITHIN THESE INSTRUCTIONS! ALL FURTHER INSPECTION, MAINTENANCE AND REPAIR WORK MUST BE PERFORMED BY AN AUTHORISED SERVICE CENTRE OR A SIMILARLY QUALIFIED SPECIALIST IF YOU CANNOT SOLVE THE PROBLEM YOURSELF!

Problem	Possible cause	Solution
1. Product does not start	1.1. Battery pack is not properly attached	1.1. Attach properly
	1.2. Battery pack is discharged	1.2. Remove and charge battery pack
	1.3. Battery pack is hot	1.3. Remove and let it cool
	1.4. Battery pack is damaged	1.4. Check by a specialist electrician
	1.5. Incorrect methods to start the product	1.5. Press the safety switch button and hold in place, then pull the start lever to start the product
	1.6. Other electrical defect to the product	1.6. Check by a specialist electrician
2. Product does not reach full power	2.1. Battery pack capacity is too low	2.1. Charge battery pack
	2.2. Air vents are blocked	2.2. Clean the air vents

Problem	Possible cause	Solution
3. Unsatisfactory cutting result	3.1. Cutting blade is dull / damaged	3.1. Replace with a new one
	3.2. Cutting material exceeds capacity	3.2. Only cut materials according to the product capacity.
	3.3. Cutting height is incorrect	3.3. Adjust the cutting height
4. Product suddenly stops	4.1. Battery pack is discharged	4.1. Remove and charge battery pack
	4.2. Battery pack is too hot	4.2. Remove battery pack and let it cool down
	4.3. Cutting blade is blocked	4.3. Remove blockage
5. Excessive vibration or noise	5.1. Cutting blade is dull / damaged	5.1. Replace with a new one
	5.2. Cutting material exceeds capacity	5.2. Only cut materials according to the product capacity
	5.3. Cutting height is incorrect	5.3. Adjust the cutting height
	5.4. Bolts / nuts are loosened	5.4. Tighten bolts / nuts

Recycling and disposal



This symbol is known as the 'Crossed-out Wheelie Bin Symbol'.
When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste.
Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment.
Only dispose of electrical/ electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within.
Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.

The product comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the product is working properly. Recycle the package afterwards.

Disposal of an exhausted battery pack



The battery is Li-Ion type. To preserve natural resources, please recycle or dispose of the battery pack properly. Consult your local waste authority for information regarding available recycling and / or disposal options.
Discharge your battery pack by operating your machine, then remove the battery packs from the machine and cover the battery pack connections with heavy duty adhesive tape to prevent short circuit and energy discharge.
Do not attempt to open or remove any of the components.

Guarantee

We take special care to select high quality materials and use manufacturing techniques that allow us to create products incorporating design and durability. This product has a manufacturer's guarantee of 2 years against manufacturing defects, from the date of purchase (if bought in store) or date of delivery (if bought online), at no additional cost for normal (non-professional or commercial) household use.

To make a claim under this guarantee, you must present your proof of purchase (such as a sales receipt, purchase invoice or other evidence admissible under applicable law), please keep your proof of purchase in a safe place. For this guarantee to apply, the product you purchased must be new, it will not apply to second hand or display products. Unless stated otherwise by applicable law, any replacement product issued under this guarantee will only be guaranteed until expiry of the original period guarantee period.

This guarantee covers product failures and malfunctions provided the product was used for the purpose for which it is intended and subject to installation, cleaning, care and maintenance in accordance with the information contained in these terms and conditions, in the user manual and standard practice, provided that standard practice does not conflict with the user manual.

This guarantee does not cover defects and damage caused by normal wear and tear or damage that could be the result of improper use, faulty installation or assembly, neglect, accident, misuse, or modification of the product. Unless stated otherwise by applicable law, this guarantee will not cover, in any case, ancillary costs (shipping, movement, costs of uninstalling and reinstalling, labour etc), or direct and indirect damage.

This guarantee does not cover defects and damage caused by or resulting from:

- Normal wear and tear
- Overload, misuse or neglect
- Repairs attempted by anyone other than an authorised agent
- Cosmetic damage
- Damage caused by foreign objects, substances or accidents
- Accidental damage or modification
- Failure to follow manufacturer's guidelines
- Loss of use of the goods

If the product is defective, we will, within a reasonable time, [repair/replace/refund/service/spare parts – *QA to confirm, which option to use for each product type*].

Rights under this guarantee are enforceable in the country in which you purchased this product. Guarantee related queries should be addressed to the store you purchased this product from.

The guarantee is in addition to and does not affect your statutory rights.

IMPORTANT - RETAIN THIS INFORMATION FOR FUTURE REFERENCE: READ CAREFULLY

Customer care and technical helpline

A better way to repair your tools

Kingfisher takes special care in creating high-quality garden power tools that are designed to last. But if a fault develops with your garden power tool and you need to claim under the guarantee, the Customer Care and Technical Helpline can support with technical assistance or if required, arrange a free courier collection from your home, assess your garden power tool for fault, repair it, and return it.

Deciding to repair your product rather than buying a replacement and adding to the mountain of waste is a more sustainable choice and you will be doing your bit for the environment.

How does it work?



*** NOTE:** Before collection, all fuel must be removed from petrol powered machines.

Get in touch

If you need help or more information, please contact the Customer Care and Technical Helpline:

UK 0330 678 3077
ROI 1 800 365 800

Opening hours are Monday – Friday, 8 am-5 pm

Availability of spare parts

Contact the customer service helpline for assistance or visit www.kingfisherspares.com

For assistance contact the customer services helpline:
UK 0330 678 3077 uk@kingfisherservice.com
ROI 1 800 365 800 eire@kingfisherservice.com

Further information about this product can also be found at:
www.kingfisher.com/products

CE

(EN) EU DECLARATION OF CONFORMITY
(FR) DÉCLARATION UE DE CONFORMITÉ
(PL) DEKLARACJA ZGODNOŚCI UE
(RO) DECLARAȚIA DE CONFORMITATE UE
(ES) DECLARACIÓN UE DE CONFORMIDAD
(PT) DECLARAÇÃO DE CONFORMIDADE UE

Product/Produit/Produkt/Produsul/Producto/Produto

- Cordless lawnmower 72 V 41 cm / Tondeuse sans fil 72 V 41 cm / Kosiarka akumulatorowa 72 V 41 cm / Mașină de tuns iarba, fără fir 72 V 41 cm / Cortacésped 72 V 41 cm / Corta-relva sem fios 72 V 41 cm
- 41cm
- 000001 to 999999

Name and address of the manufacturer or his authorised representative:
Nom et adresse du fabricant ou de son mandataire:
Nazwa i adres producenta lub jego upoważnionego przedstawiciela:
Denumirea și adresa producătorului sau a reprezentantului său autorizat:
Nombre y dirección del fabricante o de su representante autorizado:
Nome e endereço do fabricante ou do respetivo mandatário:

Kingfisher International Products B.V.,
Rapenburgerstraat 175E,
1011 VM Amsterdam,
The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.
La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.
Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.
Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului.
La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.
A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

Object of the declaration/Objet de la declaration/Przedmiot deklaracji/Obiectul declarației/Objeto de la declaración/Objeto da declaração

Product/Produit/Produkt/Produsul/Producto/ Produto	**Model/Modèle/Model/ Modelul/Modelo/ Modelo**	**EAN**
Cordless lawnmower 72 V 41 cm / Tondeuse sans fil 72 V 41 cm / Kosiarka akumulatorowa 72 V 41 cm / Mașină de tuns iarba, fără fir 72 V 41 cm / Cortacésped 72 V 41 cm / Corta-relva sem fios 72 V 41 cm	MCI1303LWM TTV1547LWM	5063022749000 5063022749116 5063022953414 5063022953421 5063022953407 5063985030412

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:
Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego:
Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:
El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:
O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável:

2006/42/EC as amended Machinery Directive
2014/30/EU as amended Directive Electromagnetic compatibility
2000/14/EC as amended Outdoor Noise Directive
2011/65/EU as amended Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment
Directive 2006/42/CE relative aux machines
2014/30 / UE telle que modifiée Directive Compatibilité électromagnétique
Directive 2000/14/CE relative aux émissions sonores extérieures
Règlement (UE) 2016/1628 relatif aux exigences concernant les limites d'émission pour les gaz polluants et les particules polluantes
Directive 2011/65/UE relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques
2006/42/WE w zmienionej dyrektywie maszynowej
2014/30 / UE ze zmianami Dyrektywa Kompatybilność elektromagnetyczna
2000/14/WE w zmienionej dyrektywie w sprawie hałasu na zewnątrz
2011/65/UE zgodnie z wprowadzonymi poprawkami Dyrektywa w sprawie ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym
2006/42/CE, astfel a fost modificată Directiva privind echipamentele
2014/30/UE, astfel a fost modificată Directiva privind compatibilitatea electromagnetică
2000/14/CE, astfel a fost modificată Directiva privind zgomotul în aer liber
2011/65/UE cum a fost modificată Directiva Restricțiile de utilizare a anumitor substanțe periculoase în echipamentele electrice și electronice
Directiva sobre maquinaria modificada 2006/42/CE
2014/30/UE modificada Directiva Compatibilidad electromagnética
2000/14/CE modificada Directiva sobre ruido al aire libre
2011/65/UE según enmendado Directiva sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos
2006/42/CE como diretiva de máquinas alteradas
2014/30/UE como alteração da compatibilidade eletromagnétic
2000/14/CE como diretiva de ruído exterior alterada
Limites de emissão de poluentes gasosos e de poluentes de partículas 2016/1628/REGULAMENTO da UE
2011/65/UE conforme alterado Directiva Restrição do uso de determinadas substâncias perigosas em equipamentos eléctricos e electrónicos

Measured Sound Power Level Le niveau de puissance acoustique mesuré Zmierzony poziom mocy akustycznej Nivel de putere acustică măsurat Nivel de potencia sonora medido Nível de potência sonora medido : 87.62 dB(A)	Guaranteed Sound Power Level Le niveau de puissance acoustique garant Gwarantowany poziom mocy akustycznej Nivel de putere acustică garantat Nivel de potencia sonora garantizado Nível de potência sonora garantido : 96 dB(A)

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg, Germany, 0197 performed EC-Type Examination according to Outdoor Noise Directive 2000/14/EC Annex V**I**. EC Type Approval No: CN25HB25 001.
TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg, Germany, 0197 a effectué l'examen CE de type conformément à l'annexe V**I** de la directive 2000/14/CE sur le bruit extérieur. Approbation de type CE Non : CN25HB25 001.
TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg, Germany, 0197 przeprowadził badanie typu WE zgodnie z dyrektywą w sprawie hałasu zewnętrznego 2000/14/WE załącznik V**I**. Homologacja typu WE nr: CN25HB25 001.
TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg, Germany, 0197 a efectuat examinarea CE de tip în conformitate cu Directiva privind zgomotul exterior 2000/14/CE anexa V**I**. Nr. omologare CE de tip: CN25HB25 001.
TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg, Germany, 0197 realizó el examen CE de tipo de acuerdo con la Directiva de ruido exterior 2000/14/CE Anexo V**I**. No de homologación de tipo CE: CN25HB25 001.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg, Germany, 0197 realizou o Exame CE do Tipo de acordo com o Anexo VI da Diretiva 2000/14/CE relativa ao ruído exterior. Aprovação do tipo CE Não: CN25HB25 001.

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:
Références des normes harmonisées pertinentes appliquées, y compris la date de celles-ci, ou des autres specifications techniques, y compris la date de celles-ci, par rapport auxquelles la conformité est déclarée:
Odwołania do odnośnych norm zharmonizowanych, które zastosowano, wraz z datą normy, lub do innych specyfikacji technicznych, wraz z datą specyfikacji, w odniesieniu do których deklarowana jest zgodność:
Trimiteri la standardele armonizate relevante folosite, inclusiv data standardului, sau trimiteri la celelalte specificații tehnice, inclusiv data specificațiilor, în legătură cu care se declară conformitatea:
Referencias a las normas armonizadas pertinentes utilizadas, incluidas las fechas de las normas, o referencias a las otras especificaciones técnicas, incluidas las fechas de las especificaciones, respecto a las cuales se declara la conformidad:
Referências às normas harmonizadas aplicáveis utilizadas, incluindo a data da norma, ou às outras especificações técnicas, incluindo a data da especificação, em relação às quais é declarada a conformidade:

EN 62841-1:2015+A11:2022
EN IEC 62841-4-3: 2021 + A11: 2021
EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN ISO 3744:2010
EN ISO 11094:1991

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David Awe
Group Quality Director
Directeur Qualité Groupe
Dyrektor ds. Jakości Grupy
Director Calitate Grup
Director de Calidad del Grupo
Diretor de Qualidade do Grupo : **[20/05/2026]**

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