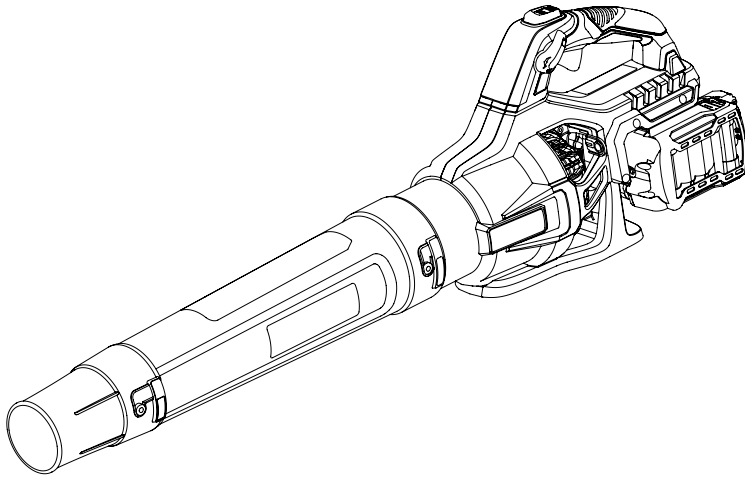


**GB**

## **40V CORDLESS LEAF BLOWER**

**Original Instructions**



**READ & UNDERSTAND INSTRUCTION MANUAL**

Save all warnings and instructions for future reference.



**SCAN FOR WHATSAPP SUPPORT**



# **YARD FORCE**

## **LB C16 Original Instructions**

### **CONTENT**

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## INTENDED USE

This device is suited solely for the vacuuming and blowing of light and dry materials such as leaves, garden waste, grass, small branches, and small pieces of paper.

The device is intended for private use on private land only.

This product is not intended for commercial use. Generally acknowledged accident prevention regulations and enclosed safety instructions must be observed.

Only perform work described in these instructions for use.

Any other use is improper. The manufacturer will not assume responsibility for damage resulting from such use.

## SAFETY

The following signal words are used in this operating manual.

### **WARNING!**

This signal symbol/word denotes a hazard with an average risk level that could lead to death or severe injury if it is not avoided.

### **NOTE!**

This signal word provides a warning about potential material damage.

## TRAINING

1. Read the instructions carefully. Make yourself familiar with the controls and the proper use of the machine.
2. Never allow people who are not familiar with these instructions or children to use the machine. Local regulations may limit the age of the user.
3. It must be noted that the user is responsible for accidents or hazards towards other people or their property.

## SAFETY

### PREPARATION

1. To operate this device safely, the user must have read and understood these instructions for use before using the device for the first time.
2. Observe all safety instructions! Failure to do so may cause harm to you and others.
3. Retain all instructions for use, and safety instructions for future reference.
4. If you sell or pass the device on, you must also hand over these operating instructions.
5. The device must only be used when it functions properly. If the device or part of the device is defective, have it repaired by a specialist.
6. Never use the device in a room where there is a danger of explosion or in the vicinity of flammable liquids or gases.
7. Always ensure that a device which has been switched off cannot be restarted unintentionally.
8. Do not use devices with an on/off switch that does not function correctly.
9. Keep children away from the device! Keep the device out of the way of children and other unauthorized persons.
10. Do not overload the device. Do not use the device for purposes for which it is not intended.
11. Make sure to always wear the required personal protective equipment.
12. Exercise caution and only work when in good condition:
  - if you are tired or ill.
  - if you have ingested alcohol, medication or illegal drugs, do not use the device, as you are not in a condition to use it safely.

## **SAFETY**

13. This product is not intended to be used by persons (including children) who are limited in their physical, sensory or mental capacities or who lack experience and/or knowledge of the product, unless they are supervised or have been instructed on how to use the product by a person responsible for their safety.
14. Ensure that children are not able to play with the device.
15. Always comply with all applicable domestic and international safety, health, and working regulations.

## **OPERATION**

1. When working with the device, always maintain a safe distance and natural body position.
2. Before starting to work, check the working area for animals and objects. Remove all objects that may be slung away or become jammed in the cutting tool.
3. Only work in well-lit conditions where visibility is good.
4. Do not work above head height! Do not lean forward or back!
5. The operator must wear tightly fitting clothing. Avoid wearing loose clothing. Wear sturdy shoes and long trousers.
6. Take care when walking backwards. Danger of stumbling!
7. Never work in the rain.
8. Blowing of heavy materials such as metal, stones, branches, fir cones or broken glass is expressly forbidden.
9. When working with the device, ensure that there is sufficient lighting.
10. Always wear the required personal protective equipment.
11. Be careful of the dust you have raised and flying objects.

## SAFETY

Especially dangerous is the rebound effect on walls.

12. Do not direct the device at people or animals when blowing.
13. Before starting to blow, loosen foreign bodies with a rake or broom.
14. The machine may only be operated during sensible hours – not too early in the morning or too late in the evening, as it may disturb other people.
15. The times listed by the local authorities must be adhered to.
16. The whole blower nozzle piece must be used so that the airstream can work close to the ground.
17. Be aware of children and pets, close the windows and blow the foreign bodies safely away.
18. Remember that moving parts may also be located behind ventilation and venting slots.
19. Symbols which are on your device may not be removed or covered. Notes on the device which are no longer legible must be replaced immediately.

## RISKS CAUSED BY VIBRATIONS



### **CAUTION! Risk of injury due to vibrations!**

Vibrations may, in particular for persons with circulation problems, cause damage to blood vessels and/or nerves. If you notice any of the following symptoms, stop working immediately and consult a doctor: Numbness of body parts, loss of sense of feeling, itching, pins and needles, pain, changes in skin color.

## **SAFETY**

The vibration values specified in the technical data represent the main uses of the device. The actual existing vibrations during use may deviate from these as a result of the following factors:

- Incorrect use of the product;
- Unsuitable tools inserted;
- Unsuitable material;
- Insufficient maintenance.

You can reduce the risks considerably by following the tips below:

- Maintain the device in accordance with the instructions in the operating instructions.
- Avoid working at low temperatures.
- When it is cold, make sure your body and your hands in particular, are kept warm.
- Take regular breaks and move your hands at the same time to promote circulation.

### **ELECTRICAL SAFETY**

1. The device may only be connected to a socket that is correctly installed and grounded.
2. The fuse must be a residual current circuit breaker with a measured residual current of no more than 30 mA.
3. Make sure that the power supply corresponds with the connection specifications of the device before it is connected.
4. The tool may only be used within the specified limitations for voltage and power (see type plate).
5. Do not touch the mains plug with wet hands! Always pull out the mains plug at the socket and not by the cable.
6. Do not bend, crush, pull or drive over the power cable,

## **SAFETY**

protect from sharp edges, oil and heat.

7. Do not lift the device using the cable or use the cable for purposes other than intended.
8. Check the plug and cable before each use.
9. If the power cable is damaged immediately disconnect the plug.
10. Never use the device if the power cable is damaged.
11. If the device is not in use, make sure the plug is pulled out.
12. Make sure that the device is switched off before plugging in the mains cable.
13. Make sure that the device is switched off before unplugging it.
14. Disconnect the power supply before transporting the device.

## **HANDLING RECHARGEABLE DEVICES**

1. Danger of fire! Only use batteries approved by the manufacturer. Only use chargers approved by the manufacturer. Keep battery away from metal objects that could cause short circuiting when not in use. There is a risk of injuries and fires.
2. Prior to connecting the charger, verify that the power supply connection corresponds with the connecting data of the device.
3. The fuse must be a residual current circuit breaker with a measured residual current of no more than 30 mA.
4. Only charge the battery in closed rooms.
5. Ensure that the device is switched off before installing the battery.
6. Never switch on the device during the charging process.

## **SAFETY**

7. Fluid can escape from the battery when used incorrectly. Battery fluid may result in skin irritations and burns. Avoid contact! In the event of accidental contact, rinse thoroughly with water. Immediately seek the aid of a physician in the event of eye contact.

## **MAINTENANCE**

1. Before conducting any maintenance on the device, make sure the battery has been removed.
2. Before conducting any maintenance on the device, disconnect the mains plug.
3. Only those maintenance and fault elimination tasks described here may be carried out. Any other tasks must be completed by a specialist.
4. Only use original replacement parts. Only these replacement parts are designed and suitable for the device. Other replacement parts will not only lead to an invalidation of the warranty, they may also endanger you and your environment.

## SYMBOLS

### SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to any possible dangers. The safety symbols and their explanations deserve your careful attention and full understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitute for proper accident prevention measures.



**WARNING:** Be sure to read and understand all safety instructions within this operator's manual, including all safety alert symbols such as "**DANGER**", "**WARNING**", and "**CAUTION**" before using this tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

**SAFETY ALERT SYMBOLS:** Indicate **DANGER**, **WARNING**, or **CAUTION**. May be used in conjunction with other symbols or pictographs.

### SYMBOL MEANINGS

This page depicts and describes safety symbols that may appear on this product. Read, fully understand and follow all instructions on the appliance before attempting to assemble and operate.

## SYMBOLS

### WARNING SYMBOLS ON THE APPLIANCE



Caution! Read the user manual prior to start-up!



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



Conforms to relevant UK regulatory requirements.



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.



Risk of injury due to flying parts!



Risk of injury caused by rotating machine parts!



Remove disabling device before performing any maintenance tasks.

## SYMBOLS



To avoid potential electric shock, do not use the unit in humid or wet conditions.



When working with the device, wear eye and ear protection.



Wear sturdy shoes when working with the device.



Wear protective gloves when working with the device.



Wear tightly fitting clothing when working with the device.




Guaranteed sound power level value is 97 dB




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 guidelines.

## SYMBOLS

### WARNING SYMBOLS ON THE APPLIANCE

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

 Conforms to relevant UK regulatory requirements.



To reduce the risk of injury, user must read the instruction manual carefully.



Do not throw into water.



Do not throw on to fire.



Do not subject the battery to strong sunlight over long periods of time. Do not leave on a heater (max.45°C).



Li-Ion


Batteries contain Li-ion. Do not dispose of waste batteries in domestic waste. Contact local authority to find out how to dispose of batteries.




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.

## SYMBOLS

### WARNING SYMBOLS ON THE CHARGER

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

 Conforms to relevant UK regulatory requirements.



To reduce the risk of injury, user must read the instruction manual carefully.



The charger is for indoor use only.



Double insulation



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.



Protective 5 A limited

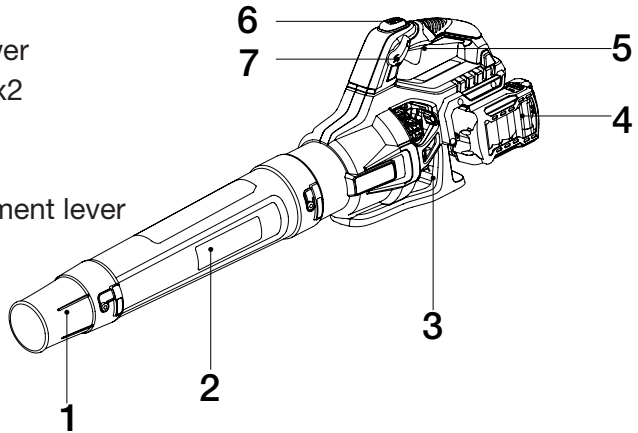
## TECHNICAL DATA

<b>MODEL</b>	<b>LB C16</b>
Nominal voltage	40V $\overline{\text{---}}$
Max. Wind speed	162 km/h
Max. Air flow	810 m <sup>3</sup> /h
Turbo Wind speed	202 km/h
Turbo Air flow	1014 m <sup>3</sup> /h
Weight	XXXX kg
Measured sound power level ( $L_{WA}$ )	94.4 dB(A), K = 3.0 dB(A)
Guaranteed sound power level ( $L_{WA}$ )	97 dB(A)
Vibration	2.168 m/s <sup>2</sup> ; K = 1.5 m/s <sup>2</sup>
Battery Pack Model	B0P-SP06-20ZL
Battery Capacity	20V $\overline{\text{---}}$ 4.0Ah
Battery Charger Model	VDE: B0Q-SP06-20ZA BS: B0Q-SP06-20ZB
Input	220-240V AC 50/60Hz 120W
Output	21V $\overline{\text{---}}$ 4A
BS Plug	250V~ 3A
Fuse for BS Plug	3A
Power Cord	H03VVH2-F 2x0.5mm <sup>2</sup>
Protection Class	II

## DESCRIPTION OF PRODUCT

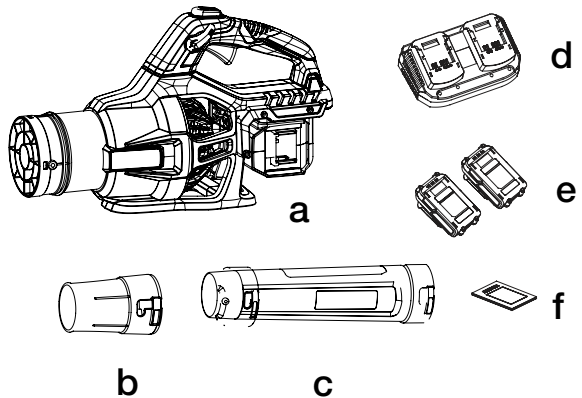
### PARTS DESCRIPTION

1. Lower tube
2. Upper tube
3. Cordless blower
4. Battery Pack x2
5. Switch button
6. Turbo button
7. Speed adjustment lever



### THE DELIVERY PARTS

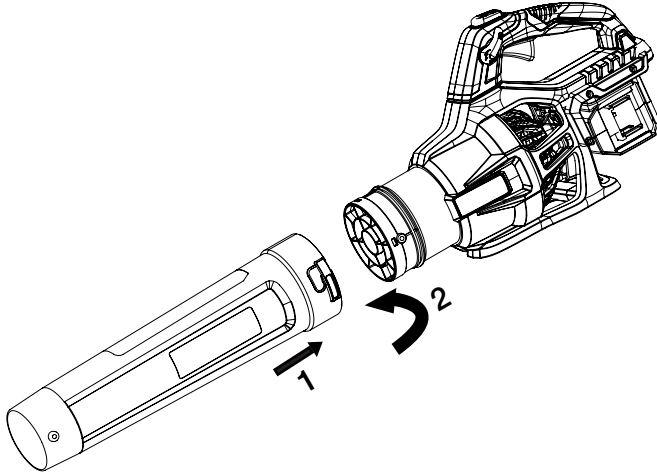
- a. Cordless blower
- b. Lower tube
- c. Upper tube
- d. Charger x1
- e. Battery x2
- f. Instruction



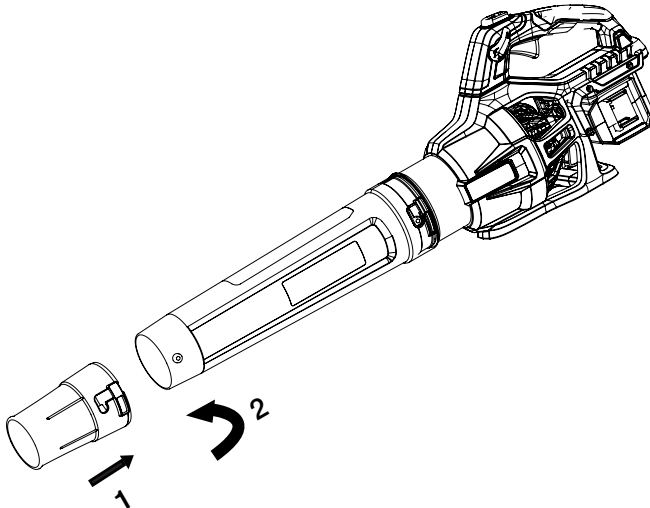
## INSTALLATION

### INSTALL THE TUBE

1. Insert the upper tube to the main housing body and counterclockwise to lock the tube.



2. Insert the lower tube to the upper tube and counterclockwise to lock the tube.



## OPERATION

### CHARGING THE BATTERY PACK



**NOTE:** Remove the battery pack from the charger after it has been fully charged.

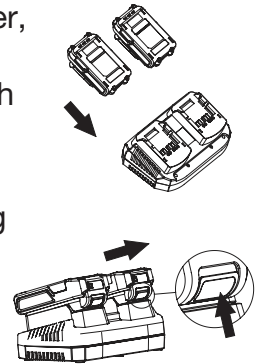


**NOTE:** Battery should be fully charged before first use.



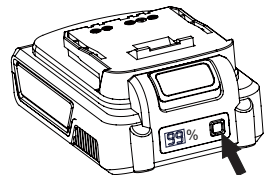
**NOTE:** Make sure the mains voltage is the same as rating label which is located on the charger.

1. Connect the charger to a power supply.  
Red LED will light up.
2. To insert the battery pack into the charger, align the raised ribs of the battery pack with the grooves of the charger then push it in.
3. The red LED light of the charger will light up followed by green flashing light during the charging.
4. After charging is complete, the charger light will turn to a solid green light.
5. Once the battery is fully charged, depress the battery release button and then remove the battery pack.



### POWER INDICATOR

This Li-Ion battery pack is equipped with a power indicator which is used to show the battery packs remaining charge. Press the power indicator button to check battery charge as picture shown. The indicator will stay lit for approximately 4 seconds.



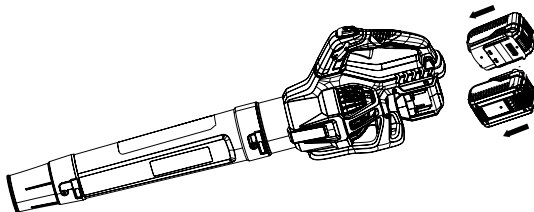
## OPERATION

### TO OBTAIN THE BEST LIFE FROM THE BATTERY

1. Never allow the battery to completely discharge before recharging. The battery pack should be placed on the charger whenever the battery pack is noticeably running down or the tool no longer performs a task it previously performed.
2. Avoid conducting short charges. Make sure that the battery is fully charged each time by allowing the charger to complete its full charging cycle.
3. Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can short battery packs and cause a fire or explosion.
4. Always unplug the charger when not in use and store in a dry and secure place.
5. Avoid charging or storing your battery in temperatures below 5°C and above 45°C.
6. After use, allow the battery pack to cool down for approximately 30 minutes before attempting to recharge.

### TO INSERT THE BATTERY PACK

1. Align the groove on the battery pack with the corresponding ribs in the receptacle of the device.
2. Insert the battery pack with moderate force until it locks in to place.

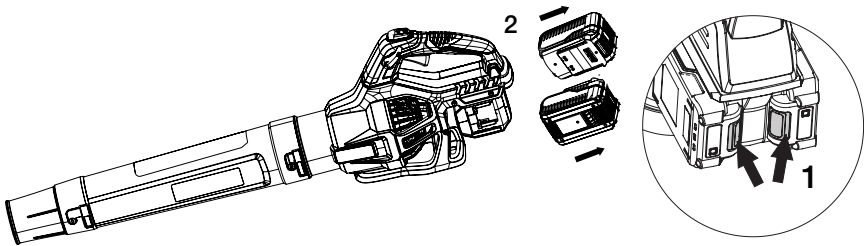


## OPERATION


 **WARNING!** Only use Yardforce 20V original battery pack!

### TO REMOVE THE BATTERY PACK FROM THE TOOL

1. Press the battery pack release button.
2. Remove the battery pack from the tool.



### CHECK BEFORE STARTING!

 **WARNING!** The device must only be put into operation if no faults are found. If any part of the device is defective, it must be replaced before the next use.

Check the safety equipment and the safe condition of the device.

- Check all parts to make sure they fit tightly.
- Check whether there are visible defects: broken parts, cracks, etc.

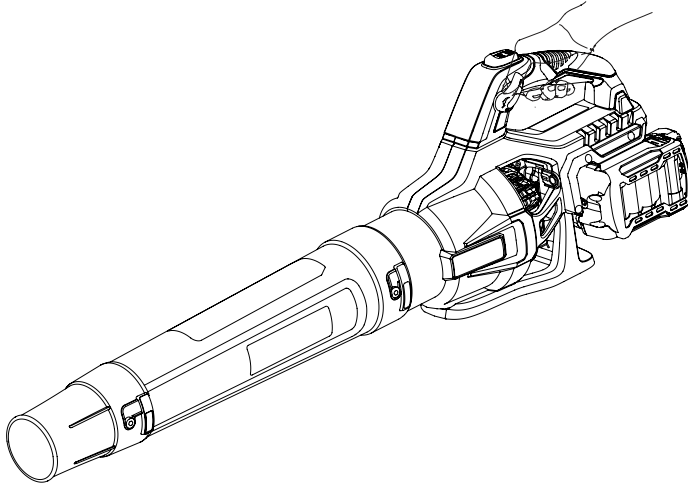
### START THE BLOWER

1. The blower will start when the trigger is pressed.
2. To lock the blower, move the speed adjustment lever downward to set the desired speed. The further back you

## OPERATION

move the lever, the higher the blower speed will be.

3. To pull back on the speed adjustment lever to start the blower without first pressing the speed trigger.



## STOP THE BLOWER

1. If the speed adjustment lever is not engaged, release the air speed trigger to stop the blower.
2. If the speed adjustment lever is engaged, move the lever to the "off" position to stop the blower.

## SWITCHING TURBO

Press the TURBO button to get the highest speed.

## MAINTENANCE AND STORAGE



**WARNING!** Switch off the product and disconnect the batteries before all cleaning and maintenance work. Wait until all moving parts are completely stopped.

### Cleaning the device

1. Brush off coarse dirt.
2. Wipe down the device with a slightly damp cloth.

### STORAGE



**WARNING!** Make sure that unauthorized persons do not have access to the device!

1. Store the device in a dry place.
2. Remove the battery packs from the machine and full recharge these before storage.

### TRANSPORT

1. Secure the device against slipping.
2. If possible, use the original packaging for dispatching.

## TROUBLESHOOTING



**WARNING!** Only perform the steps described in these instructions! All further inspection, maintenance and repair work must be performed by a qualified specialist! Contact a specialist if the problem cannot be solved by yourself!



**WARNING!** The product does not perform properly, or sound are abnormal, or motor cannot be started, or stopped as described, or the cutting device does not work properly, or any other irregularity, or malfunction occurs, do not attempt to repair the product by yourself. Please contact helpline or service center.



**WARNING!** Before carrying out any maintenance operations, remove the battery pack.

Problem	Possible cause	Solution
Motor not running	Battery pack discharged?	Fully charge the battery pack
	Battery pack is not connected correctly	Install the battery pack once again
Blower not powerful enough	Suction speed too low?	Adjust the speed setting

# DECLARATION OF CONFORMITY

## Declaration of Conformity

We  
**MEROTEC GmbH**  
Otto-Brenner-Str. 8, D-47877 Willich, Germany  
Herewith declare under our own, sole responsibility that our product:

Declare that the product:  
**Machine Description: 40V Blower**  
**Model No. LB C16/GY22851**  
**Function: Vacuuming leaves**

### Complies with the following directives:

2006/42/EC Machinery Directive

2014/30/EU EMC Directive

2000/14/EC Noise Directive, amended by 2005/88/EC

Conformity assessment procedure: 2000/14/EC Annex V

Measured sound power level  $L_{WA} = 94.4$  dB(A)  $K=3$  dB(A)

Guaranteed sound power level  $L_{WA} = 97$  dB(A)

2011/65/EU RoHS

### Applied harmonized standards:

#### For Appliance

EN 60335-1:2012+A15:2021

EN 50636-2-100:2014

EN ISO 12100:2010

EN 62233:2008

EN IEC 55014-1:2021

EN IEC 55014-2:2021

#### For Charger:

EN 60335-1:2012+A11+A13+A1+A14+A2+A15

EN 60335-2-29:2021+A1

N 62233: 2008

EN IEC 55014-1: 2021

EN IEC 55014-2: 2021

EN IEC 61000-3-2: 2019+A1

EN 61000-3-3: 2013+A1+A2

MEROTEC GmbH  
Otto-Brenner-Str. 8  
D-47877 Willich  
Place, date: Willich, 23.10.2025

Authorized Signature: \_\_\_\_\_  
Ronald Menken  
General Manager



# DECLARATION OF CONFORMITY

To the provisions of Council Directives

We  
SUMEC UK

Unit A&B Escrick Business Park Escrick, York YO19 6 FD/ United Kingdom

Declare that the product:  
Machine Description: 40V Blower  
Model No. LB C16/GY22851  
Function: Vacuuming leaves.

**Complies with the essential health and safety requirements of the following directives:**

Supply of Machinery (Safety) Regulations 2008  
Electromagnetic Compatibility Regulations 2016  
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012  
Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001  
Measured Sound Power Level: 94.4 dB (A) K=3 dB(A)  
Declared Guaranteed Sound Power Level: 97 dB (A)

**Standards and technical specification referred to :**

**For Appliance**

EN 60335-1:2012+A15:2021  
EN 50636-2-100:2014  
EN ISO 12100:2010  
EN 62233:2008  
EN IEC 55014-1:2021  
EN IEC 55014-2:2021

**For Charger:**

EN 60335-1:2012+A11+A13+A1+A14+A2+A15  
EN 60335-2-29:2021+A1  
N 62233: 2008  
EN IEC 55014-1: 2021  
EN IEC 55014-2: 2021  
EN IEC 61000-3-2: 2019+A1  
EN 61000-3-3: 2013+A1+A2

Authorized Signatory  
Date: 23.10.2025



Signature: \_\_\_\_\_

Place: York  
Name: Mariana Hall  
General Manager

SUMEC UK  
Unit A&B Escrick Business Park Escrick  
York YO19 6 FD, United Kingdom



## DISPOSAL

### DISPOSING OF PACKAGING

Dispose of packaging according to type. Sort the paperboard and cardboard as waste paper and the film as recyclable material.

### Disposing of the appliance

Applicable in the European Union and other European countries with systems for separate collections of recyclable waste.



This symbol indicates that this product may not be disposed of together with domestic waste in compliance with the (2012/19/EU) Regulation pertaining to waste electrical and electronic devices (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 authorized 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 local authority, an authorized institution for the disposal of waste electrical and electronic equipment or the waste collection services.