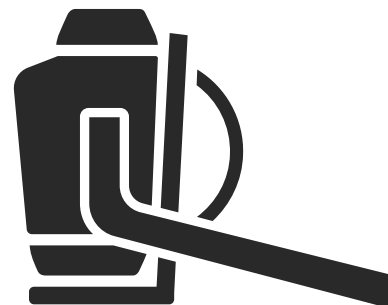




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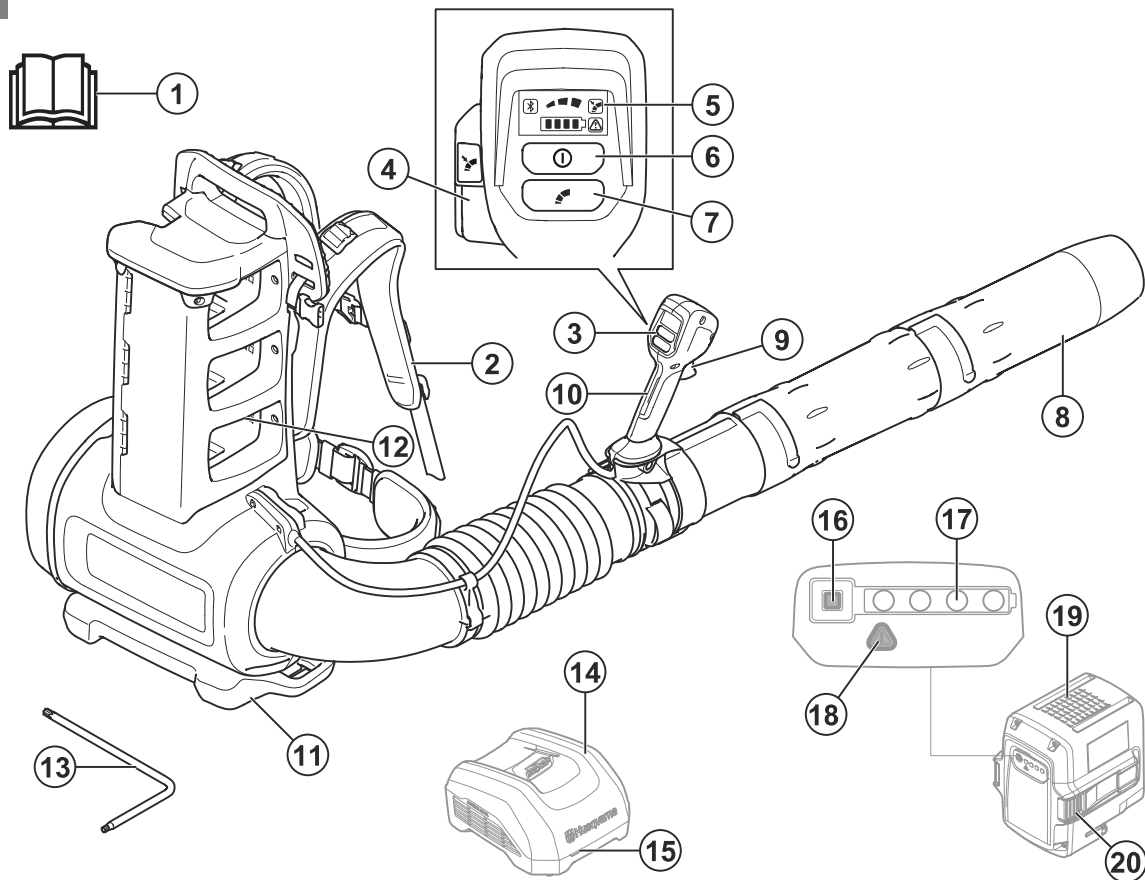


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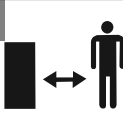
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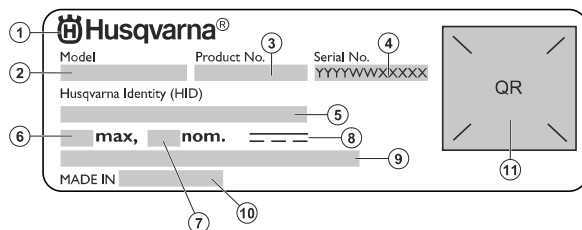
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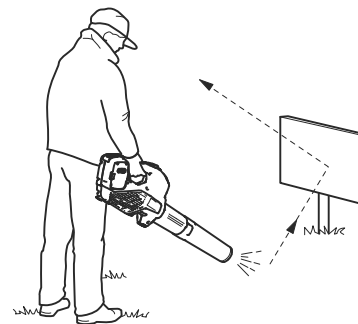
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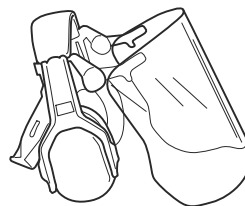
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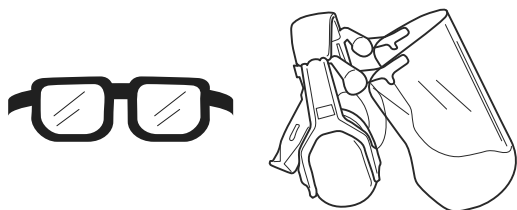
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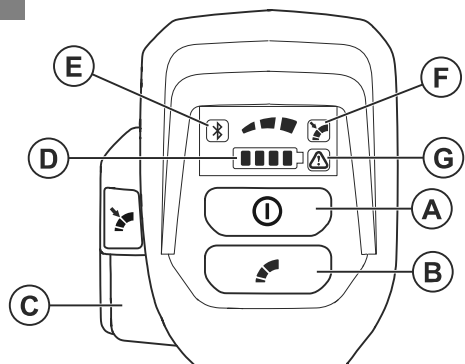
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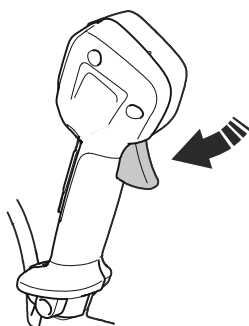
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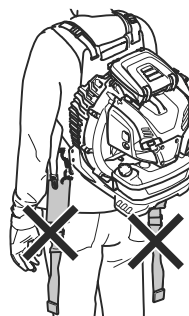
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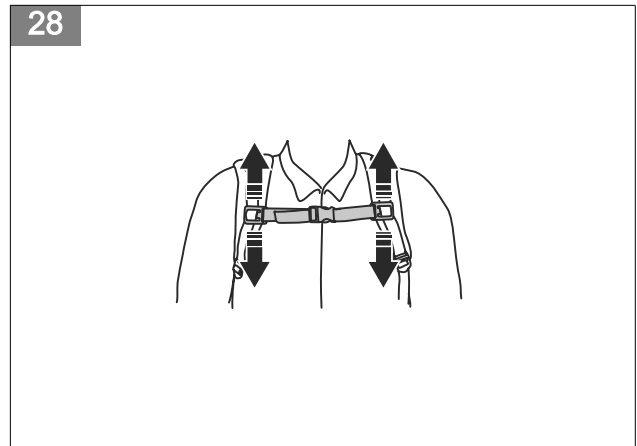
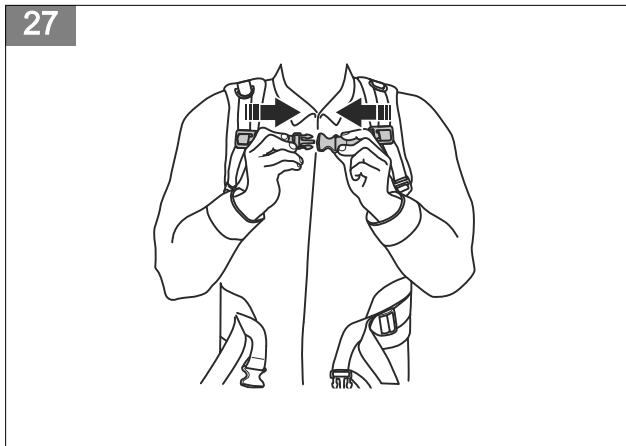
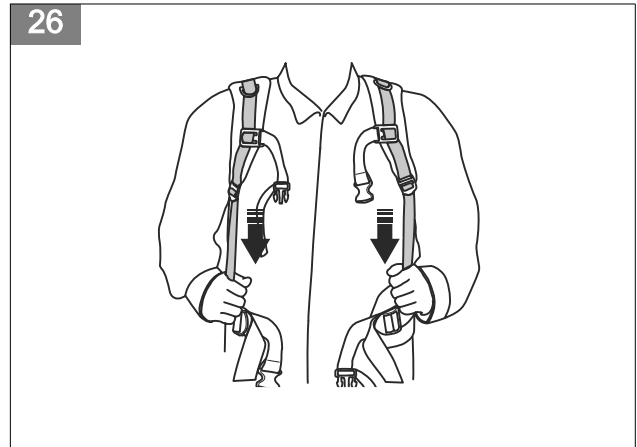
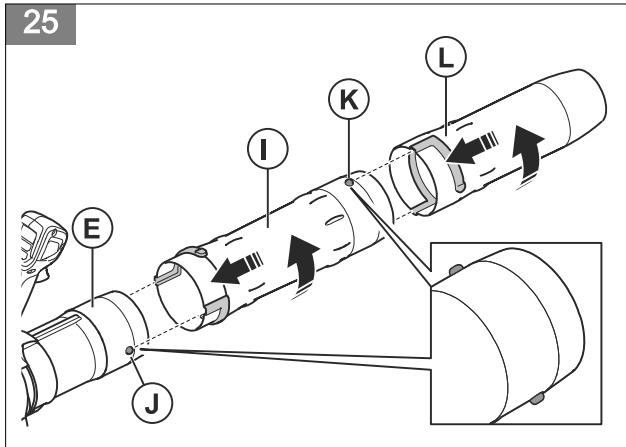
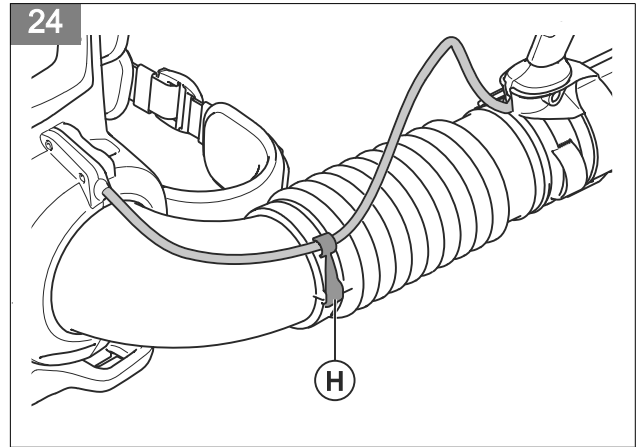
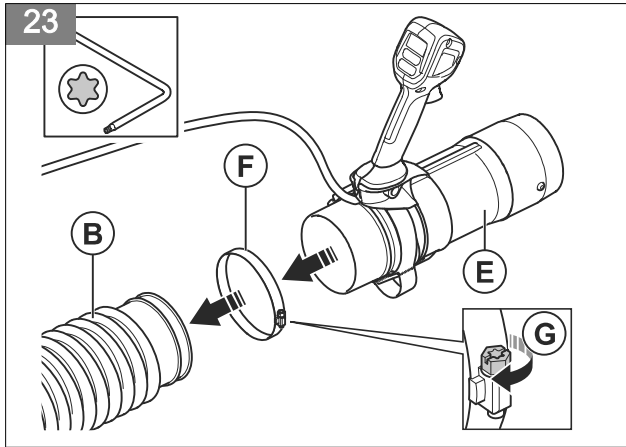
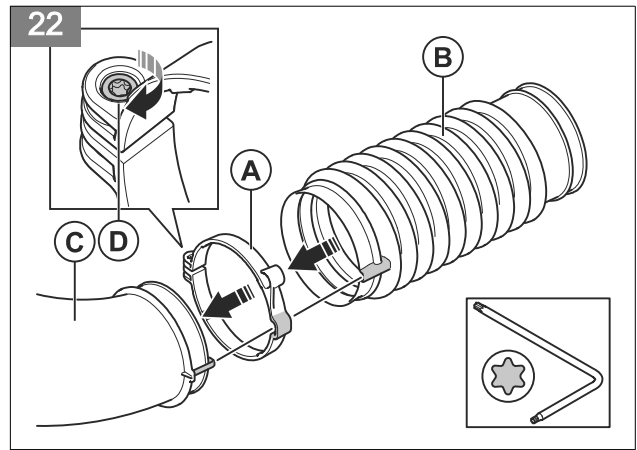
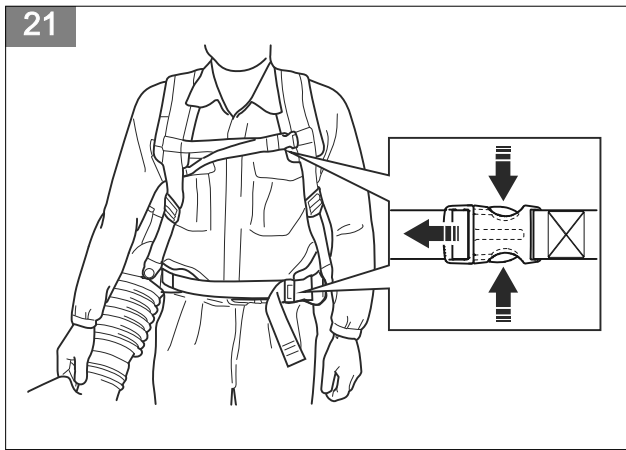


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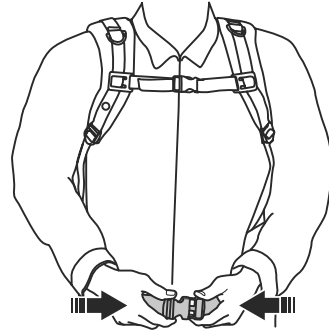




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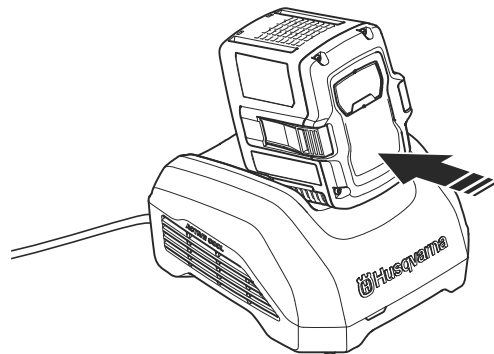
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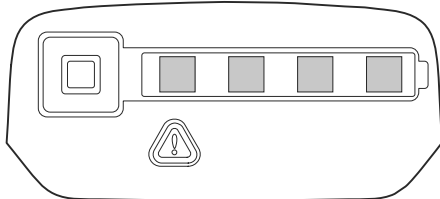
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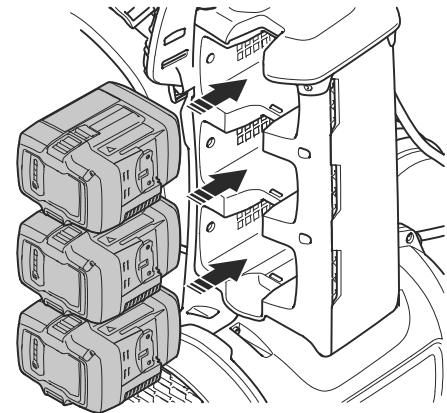
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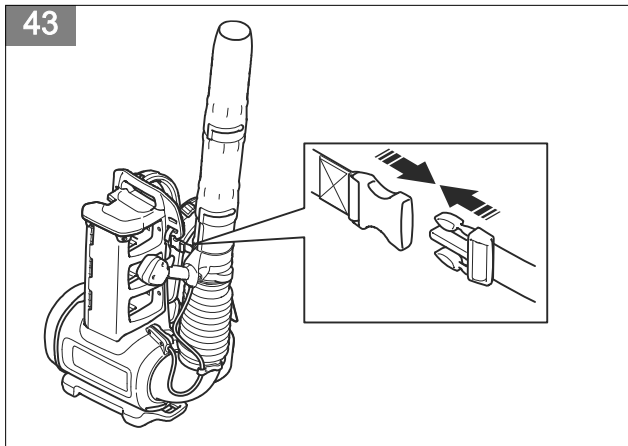
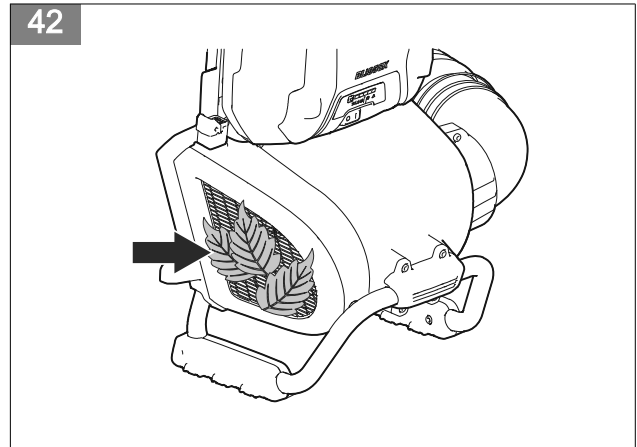
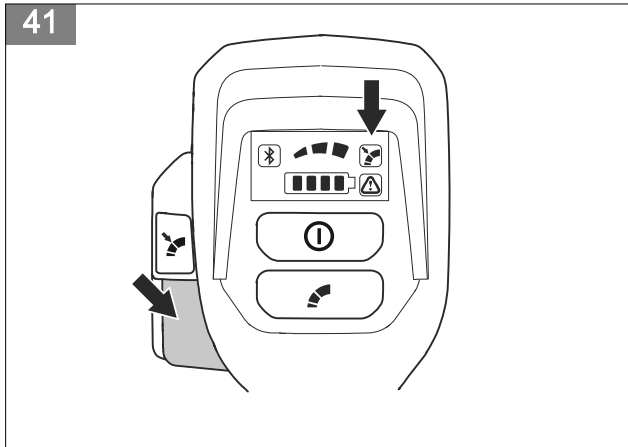
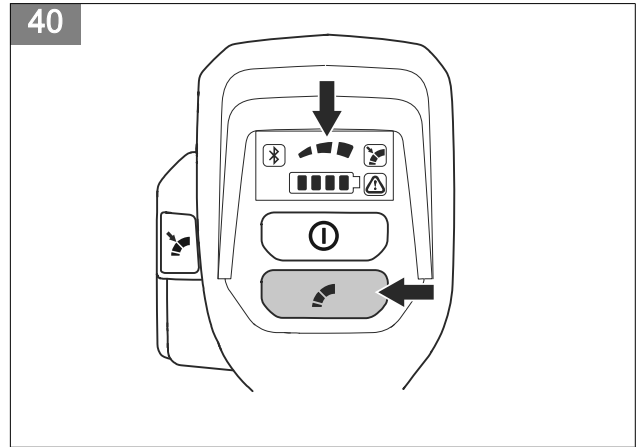
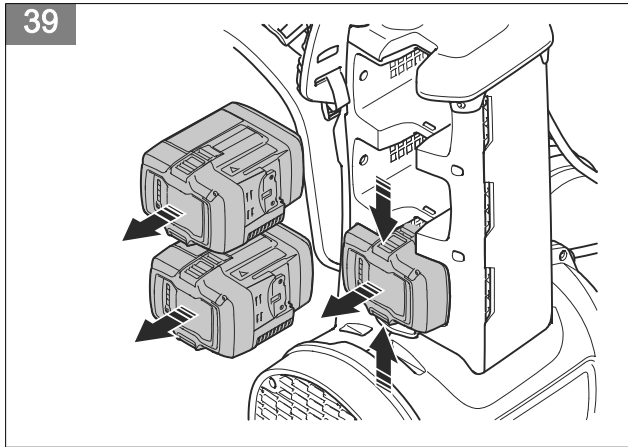
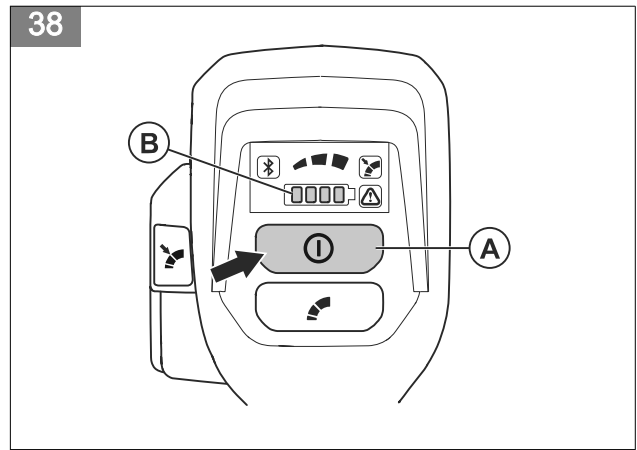
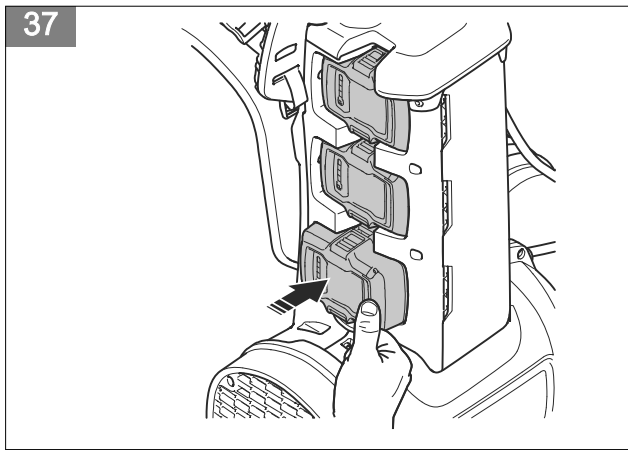


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Introduction

Product overview

(Fig. 1)

1. Operator's manual
2. Backpack harness
3. Keypad
4. Cruise control button
5. Keypad display. Refer to *Functions of the user interface on page 12*
6. On/Off button
7. Speed mode button
8. Blower nozzle
9. Power trigger
10. Handle
11. Support
12. Product type plate
13. Torx key
14. Battery charger (accessory)
15. Charging and error indicator
16. State of charge button
17. State of charge indicator
18. Error indicator
19. Battery (accessory)
20. Battery release button

Note: The battery and battery charger can look different between different models.

Product description

The product is a battery-powered backpack blower with an electrical motor.

We continuously develop our products and reserve the right to modify the design and appearance of products without prior notice. Speak to your Husqvarna servicing dealer for more information.

Intended use

This product is designed for blowing leaves and other debris from lawns, pathways and the like. Do not use the product for other tasks.

Symbols on the product

(Fig. 2)

Warning! The blower can be dangerous! Careless or incorrect use can result in serious or fatal injury to the operator or others. It is extremely important that you read and understand the contents of the operator's manual. Please read the operator's manual carefully and make sure you understand the instructions before using the machine.

(Fig. 3)

Use approved eye protection.

(Fig. 4)

The blower operator must ensure that no people or animals come closer than 15 meters. When several operators are working at the same site a safety distance of at least 15 meters must be in effect. The blower can forcibly throw objects that can bounce back. This can result in serious eye injuries if the recommended safety equipment is not used.

(Fig. 5)

WARNING – Disconnect the batteries before maintenance.

(Fig. 6)

Protected against splashing water.

(Fig. 7)

If the product features Bluetooth® wireless technology. The Bluetooth® symbol will be marked on the product name label. Refer to *Bluetooth® wireless technology on page 14*.

(Fig. 8)

The product agrees with the applicable EC directives and regulations.

(Fig. 9)

Noise emissions to the environment according to European Directive 2000/14/EC and New South Wales legislation "Protection of the Environment Operations (Noise Control) Regulation 2017". Noise emission data can be found

on the machine label and in the Technical data chapter.

(Fig. 10) **Environmental mark.** The product or package of the product is not domestic waste. Recycle it at an approved disposal location for electrical and electronic equipment.

Note: Other symbols/decals on the product refer to certification requirements for some markets

Product type plate

(Fig. 11)

1. Brand
2. Model name
3. Product number code (PNC)
4. Serial number with manufacturing date
YYYY - year
WW - week

- XXXXX - sequence number
5. Husqvarna Identity (HID)
 6. Maximum Rated voltage (V)
 7. Nominal Rated voltage (V)
 8. Direct current
 9. Manufacturer and manufacturer address
 10. Country of manufacture
 11. Scannable code

Product damage

We are not responsible for damages to our product if:

- the product is incorrectly repaired.
- the product is repaired with parts that are not from the manufacturer or not approved by the manufacturer.
- the product has an accessory that is not from the manufacturer or not approved by the manufacturer.
- the product is not repaired at an approved service center or by an approved authority.

Safety

Safety definitions

Warnings, cautions, and notes are used to point out particularly important parts of the manual.



WARNING: Used if there is a risk of injury or death for the operator or bystanders if the instructions in the manual are not obeyed.



CAUTION: Used if there is a risk of damage to the product, other materials or the adjacent area if the instructions in the manual are not obeyed.

Note: Used to give more information that is necessary in a given situation.

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 pack, 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 machines or these instructions to operate the machines.** 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 machines' operation. If damaged, have the machine repaired before use.** Many accidents are caused by poorly maintained machines.

- **Keep cutting machines sharp and clean.** Properly maintained cutting machines with sharp cutting edges are less likely to bind and are easier to control.
- **Use the machine, accessories and 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 irritations or burns.
- **Do not use a 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 / 265 °F 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 the 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.

Garden blower, garden vacuum and garden blower/vacuum safety warnings

- **Before use, check the supply cord and any extension cord for signs of damage or aging.** Do not touch the cord before disconnecting the supply. Do not use the machine if the cord is damaged or worn. A damaged supply cord may result in electric shock, fire and/or serious injury.
- **Do not use the machine in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- **Wear eye protection and ear protection.** Adequate protective equipment will reduce the risk of personal injury.
- **While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals.** This reduces the risk of injury to the feet.
- **Do not wear loose fitting clothing or articles such as scarves, strings, chains, ties, etc., that could get drawn into the air inlets. Tie back or cover long hair to make sure it does not get drawn into the air inlets.** If any of these items are drawn into the air inlets, it can increase the risk of personal injury.
- **Keep bystanders away while operating the machine.** Thrown debris can increase the risk of personal injury.
- **Never point the blower nozzle in the direction of people or pets or in the direction of windows. Use extra caution when blowing debris near solid objects, such as trees, automobiles and walls that can cause debris to ricochet.** Thrown objects can damage property and increase the risk of personal injury.
- **Do not use the machine to blow anything that is burning or smoking, such as cigarettes, matches or hot ashes.** These ignition sources may increase the risk of fire.
- **Do not touch the fan while still in motion. Turn off the machine and wait until the fan stops before removing any part that may give access to the fan.** This reduces the risk of injury from moving parts.
- **When clearing jammed material or servicing the machine, make sure the power switch is off.** Unexpected starting of the machine while clearing jammed material or servicing may result in serious personal injury.

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.

General safety instructions



WARNING: Read the warning instructions that follow before you use the product.

- This product is a dangerous tool if you are not careful or if you use the product incorrectly. This product can cause serious injury or death to the operator or others. It is very important that you read and understand the contents of this operator's manual.
- Do not change the product without an approval from the manufacturer. Do not use a product that has been changed by others and always use original accessories. Changes that are not approved from the manufacturer can result in serious injury or death to the operator or others.
- This product produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To decrease the risk of serious injury or death, we recommend persons with medical implants to turn to their physician and the medical implant manufacturer before operating this product.

Safety instructions for operation



WARNING: Read the warning instructions that follow before you use the product.

- If you encounter a situation where you are uncertain how to proceed you should ask an expert. Contact your dealer or your service workshop. Avoid all usage which you consider to be beyond your capability.
- Make sure that you can move and stand safely. Check the area around you for possible obstacles (roots, rocks, branches, ditches, etcetera) in case you have to move suddenly. Take great care when you work on sloping ground.
- Keep a good balance and a firm foothold at all times. Do not overreach.
- Listen out for warning signals or shouts when you wear hearing protection. Always remove your hearing protection as soon as the product stops.
- Do not operate the product near open windows.
- Show consideration to persons in your surroundings by avoiding using the product at unsuitable times, such as late in the evening or early in the morning. Follow local regulations and ordinances.
- Use the product with the lowest possible speed. It is seldom necessary to use full speed, and many work procedures can be done at half speed. A lower speed means less noise and less dust, and it is also easier to keep control over the rubbish collected together/moved.

- In dusty conditions slightly dampen the surface when using the product.
- Use a rake or a brush to release rubbish stuck to the ground.
- Hold the opening of the blower as close to the ground as possible.
- Observe your surroundings. Direct the product away from persons, animals, play areas, cars etc.
- Minimize the blowing time by lightly wetting dusty areas or using spray equipment.
- Be aware of the wind direction. Work with the wind to make your work easier.
- Stop the product and remove the battery if the product starts to vibrate abnormally.
- Using the blower to move large piles is time consuming and creates unnecessary noise.
- Clean up afterwards. Make sure that you have not blown rubbish into someone's garden.
- Do not run with the product.
- The powerful currents of air can move objects at such a speed that they can bounce back and cause serious eye injuries.

(Fig. 12)

- Do not direct the airflow towards people or animals.
- Stop the motor before you assemble or dismantle accessories or other parts.
- Keep all parts of your body away from hot surfaces.
- Never put the product down when it is activated unless you have it in clear sight.
- Stop the machine, and remove the battery. Make sure that all moving parts have come to a complete stop:
 - whenever you leave the machine
 - before clearing blockages or unclogging chute
 - before checking, cleaning or working on the machine
- Shut off the power source and disconnect the machine from battery before cleaning unwanted material if the machine becomes clogged.
- Do not transport this machine while the power source is running.
- The blower must not be used while on a ladder or scaffolding.

(Fig. 13)

- Do not use the product unless you are able to call for help in case of an accident.
- Watch out for thrown objects. Stones, rubbish, etc., can be thrown up into the eyes causing blindness or serious injury.
- This product is renowned for its low vibration load. Overexposure to vibration can lead to circulatory damage or nerve damage in people who have impaired circulation. Contact your doctor if you experience symptoms of overexposure to vibration. Such symptoms include numbness, loss of feeling, tingling, pricking, pain, loss of strength, changes in

skin colour or condition. These symptoms normally appear in the fingers, hands or wrists.

- Only use the product for the purpose it was intended for.
- It is not possible to cover every conceivable situation you can face. Always exercise care and use your common sense. Avoid all situations which you consider to be beyond your capability. If you still feel uncertain about operating procedures after reading these instructions, you should consult an expert before continuing.
- Operate the product only in daylight or in good artificial light.
- Keep firm footing on slopes.
- Walk, do not run.
- Keep all air intakes clean.
- All covers, guards and handles must be fitted before starting.
- A damaged or incorrect guard can cause injury. Do not use the product that does not have an approved guard attached.

Personal protective equipment



WARNING: Read the warning instructions that follow before you use the product.

- Always use approved personal protective equipment when you use the product. Personal protective equipment cannot fully prevent injury but it decreases the degree of injury if an accident does occur. Let your dealer help you select the right equipment.
- Long term exposure to noise can result in damaged hearing. In general, battery powered products are relatively quiet but damage can result from a combination of noise level and long usage. Husqvarna recommends that operators use hearing protectors when using products for a longer coherent time of a day. Continual and regular users should have their hearing checked regularly.

(Fig. 14)



WARNING: Hearing protectors limit the ability to hear sounds and warning signals.

- Use approved eye protection. If you use a visor, you must also use approved protective goggles. Approved protective goggles must comply with the ANSI Z87.1 standard in the USAs or EN 166 in EU countries.
- Use a visor for face protection. A visor is not sufficient for protection of the eyes.

(Fig. 15)

- Use gloves when it is necessary, for example, when you examine or clean the product.

- Use protective boots, or shoes, with non-slip soles.
- Use clothing made of a strong fabric. Always use heavy, long pants and long sleeves. Do not use loose clothing that can catch on twigs and branches. Do not wear jewelry, short pants, sandals or go with bare feet. Put your hair up safely above shoulder level.
- Keep first aid equipment close at hand.

(Fig. 16)

- A breathing mask should be used when there is a risk of dust.

Safety devices on the product



WARNING: Read the warning instructions that follow before you use the product.

- In this section the product's safety features, its purpose and how checks and maintenance should be carried out to ensure that it operates correctly. See instructions under the heading *Product overview on page 7* to find where these parts are located on your product.
- The life span of the product can be reduced and the risk of accidents can increase if product maintenance is not carried out correctly and if service and/or repairs are not carried out professionally. If you need further information please contact your nearest servicing dealer.
- Never use a product with damaged safety components. The product's safety equipment must be inspected and maintained as described in this section. If your product fails any of these checks, contact your service agent to get it repaired.
- All servicing and repair work on the product requires special training. This is especially true of the product's safety equipment. If your product fails any of the checks described below you must contact your service agent. When you buy any of our products we guarantee the availability of professional repairs and service. If the retailer who sells your product is not a servicing dealer, ask him for the address of your nearest service agent.

Automatic shutdown function

The product has an automatic shutdown function that sets the product to OFF if you do not use it for 3 minutes.

Functions of the user interface

(Fig. 17)

- On/Off button (A).
- Speed mode (B).
- Cruise control button (C).
- Battery level indicator (D). The indicator is lit if the product is set to On.
- Bluetooth indicator (E). Shows that there is a Bluetooth connection to the product.

- Cruise control indicator (F). Shows that the cruise control is on.
- Error indicator (G). Shows a solid or flashing red light if there is a current warning. Refer to *Troubleshooting on page 17*

To do a check of the functions of the user interface

1. Push the On/Off button to set the product to On. Make sure that the product is set to On and that the display goes on.
(Fig. 18)
2. Push the On/Off button to set the product to Off. Make sure that the product is set to Off and that the display goes off.

To do a check of the power trigger

- Push and release the power trigger to make sure that it moves freely. (Fig. 19)

Harness safety

Always use the harness when you operate the product. If you do not use the harness, you cannot operate the product safely. This can cause injury to you or other persons. To prevent injury to your joints and back, make sure that the harness is correctly adjusted to your body. Make sure that the harness waist belt and chest strap are attached. There is a risk that an open belt can go into the fan of the product. Refer to *To adjust the harness and waist belt on page 14*.

(Fig. 20)

To use the quick release function

If an emergency occurs, remove the backpack blower quickly.

1. Push the clips and remove the straps. (Fig. 21)
2. Remove the harness.

Battery safety



WARNING: Read the warning instructions that follow before you use the product.

- Only use Husqvarna approved batteries. Refer to *Approved batteries on page 20*. The batteries are software encrypted.
- Use the Husqvarna approved batteries as a power supply for the related Husqvarna products only. Refer to *Approved batteries on page 20*. To prevent injury, do not use the battery as a power supply for other devices.
- Risk of electrical shock. Do not connect the battery terminals to keys, screws or other metal. This can cause a short circuit of the battery.
- Do not use batteries that are non-rechargeable.

- Do not put objects into the air slots of the battery.
- Keep the battery away from sunlight, heat or open flame. The battery can cause burns and/or chemical burns.
- Keep the battery away from rain and wet conditions. The batteries specified for this product are weather protected and intended for use in rain, but avoid excessive exposure and submersion in water.
- Keep the battery away from microwaves and high pressure.
- Do not try to disassemble or break the battery.
- Use the battery in temperatures between -10 °C (14 °F) and 40 °C (104 °F).
- Do not clean the battery or the battery charger with water. Refer to *To clean the product, the battery and the battery charger on page 17*.
- Do not use a battery that is damaged or does not operate correctly.
- Keep batteries in storage away from metal objects such as nails, screws or jewelry.
- Keep the battery away from children.

Battery charger safety



WARNING: Read the warning instructions that follow before you use the product.

- Risk of electrical shock or short circuit if the safety instructions are not obeyed.
- Use an approved grounded mains socket that is not damaged.
- Only use Husqvarna approved battery chargers to charge Husqvarna approved batteries. Refer to *Approved battery chargers on page 20* for instructions.
- Do not try to disassemble the battery charger.
- Do not use a battery charger that is damaged or do not work correctly.
- Do not lift the battery charger by the power cord. To disconnect the battery charger from a mains socket, pull out the plug. Do not pull the power cord.
- Keep all cables and extension leads away from water, oil and sharp edges. Make sure that the cable is not caught between doors, fences or similar.
- Do not use the battery charger near flammable materials or materials that can cause corrosion.

Make sure that the battery charger is not covered. Pull out the plug to the battery charger if there is smoke or fire.

- Only charge the battery indoors in a location with good airflow and away from sunlight. Do not charge the battery outdoors. Do not charge the battery in wet conditions.
- Only use the battery charger where the temperature is between 5 °C (41 °F) and 40 °C (104 °F). Use the charger in an environment which has a good airflow, dry and free from dust.
- Do not put objects into the cooling slots of the battery charger.
- Do not connect the battery charger terminals to metal objects as this can short circuit the battery charger.
- Use approved wall sockets that are not damaged.

Safety instructions for maintenance



WARNING: Read the warning instructions that follow before you do maintenance on the product.

- Remove the battery before you do maintenance, other checks or assemble the product.
- The operator must only do the maintenance and servicing shown in this operator's manual. Turn to your servicing dealer for maintenance and servicing of a larger extension.
- Do not clean the battery or the battery charger with water. Strong detergent can cause damage to the plastic.
- If you do not do maintenance correctly, the life cycle of the product becomes shorter and the risk of accidents and repetitive strain injuries increases because parts can break and the vibration level can increase.
- Special training is necessary for all servicing and repair work, especially for the safety devices on the product. If not all checks in this operator's manual are approved after you have done maintenance, turn to your servicing dealer. We guarantee that there are professional repairs and servicing available for your product.

Assembly

Introduction



WARNING: Read and understand the safety chapter before you assemble the product.

To assemble the tube and handle on the product

Note: Remove all packaging material before you use the product.

1. Put the plastic clamp (A) on the flexible tube (B) and attach the flexible tube to the blower outlet (C). Align the guide tracks as in the illustration. (Fig. 22)
2. Make sure the clamp screw (D) is on the inner side of the tube assembly, as the illustration shows. Tighten the clamp screw.
3. Put the hose clamp (F) on the flexible tube (B) and attach the joint swivel (E). (Fig. 23)

Note: Do not twist the cable

4. Make sure to put the clamp screw (G) on the outer side of the tube assembly. Tighten the screw.
5. Attach the cable to the cable holder (H) on the plastic clamp. (Fig. 24)
6. Connect the intermediate pipe (I) to the joint swivel (E). Make sure that the knob (J) aligns with the guide tracks of the intermediate pipe. (Fig. 25)
7. Turn the intermediate pipe (I) fully to lock the joint swivel (E) and the intermediate pipe.
8. Connect the blow pipe (L) to the intermediate pipe (I). Make sure that the knobs (K) on the intermediate pipe goes into the guide track of the blow pipe

9. Turn the blow pipe (L) fully to lock the intermediate pipe (I) and the blow pipe.

To adjust the harness and waist belt

1. Put on the harness of the product and adjust the shoulder straps to set the correct height of the product. (Fig. 26)
2. Connect the belt buckle for the chest strap. (Fig. 27)
3. Adjust the position of the chest strap. (Fig. 28)
4. Tighten the chest strap. (Fig. 29)
5. Put the waist belt around your waist and connect the belt buckle for the waist strap. (Fig. 30)
6. Tighten the waist belt strap. (Fig. 31)
7. Loosen the shoulder straps a little to move the weight to the waist belt. (Fig. 32)
8. Tighten the load lifter straps to get the product tight to body. (Fig. 33)

Operation

Introduction



WARNING: Read and understand the safety chapter before you use the product.

Husqvarna Connect

Husqvarna Connect is a free app for your mobile device. The Husqvarna Connect app gives extended functions for your Husqvarna product.

- Extended product information.
- Information about, and help with, product parts and servicing.

To start to use Husqvarna Connect

1. Download the Husqvarna Connect app on your mobile device.
2. Register in the Husqvarna Connect app.
3. Follow the instruction steps in the Husqvarna Connect app to add the product.

Note: Husqvarna Connect app is not available for download in all markets. Speak to your servicing dealer for more information.

Husqvarna Fleet Services™

Husqvarna Fleet Services™ is a cloud solution that gives the commercial fleet manager an overview of all

products. For more information about Husqvarna Fleet Services™, refer to www.husqvarna.com.

To connect to the product with Husqvarna Fleet Service™

1. Download the Husqvarna Fleet Service™ app to your mobile device.
2. Log on to the Husqvarna Fleet Service™ app.
3. Follow the instructions about how to pair the product with Husqvarna Fleet Service™

Note: Husqvarna Fleet Service™ cloud solution is not available in all markets.

Bluetooth® wireless technology

Products with built-in Bluetooth® wireless technology can connect to a mobile device.

The symbol for *Bluetooth®* wireless technology comes on when your mobile device is connected to the product. (Fig. 7)

Note: This equipment complies with applicable Radio Frequency (RF) exposure limits and must be installed and operated with a minimum distance of 20 cm between the radiator and the user.

To do a function check before you use the product

1. Do a check of the air inlet for dirt and cracks. Use a brush and clean off grass and leaves from the product. Refer to *To do a check of the air intake on page 16*.
2. Make sure that the product works correctly.
3. Do a check of all nuts and screws and make sure that they are tight.

To connect the battery charger

1. Connect the battery charger to the voltage and frequency that is specified on the rating plate.
2. Put the plug in a grounded socket outlet. The LED on the battery charger flashes green one time.

Note: The battery does not charge if the battery temperature is less than 0 °C (32 °F) or more than 50°C (122 °F).

To charge the battery

Note: Charge the battery if it is the first time that you use it. A new battery is only 30% charged.

1. Make sure that the battery is dry.
2. Put the battery in the battery charger. (Fig. 34)

Note: The battery and battery charger can look different between different models, but the procedure is the same.

3. Make sure that the green charging light on the battery charger comes on. That means that the battery is connected correctly to the battery charger.
4. When all LEDs on the battery come on, the battery is fully charged. (Fig. 35)
5. To disconnect the battery charger from the mains socket, pull the plug. Do not pull the cable.
6. Remove the battery from the battery charger.

Note: Refer to the battery and battery charger manuals for more information.

To connect the battery to the product

Note: Use 2 or 3 fully charged batteries of the same type for best performance.

1. Make sure that the batteries are fully charged.
2. Put the batteries into the battery holders of the product. The batteries must move easily into the holders. If not, they are not installed correctly. (Fig. 36)

3. Push down the lower part of each battery and push it into the battery compartment until it stops. The battery locks into position when you hear a click. (Fig. 37)
4. Make sure that the latches snap into position correctly.

Battery use

Use 2 or 3 fully charged batteries of the same type for best performance.

If the batteries have different state of charge, the battery with the highest charge level will supply the most power. This can decrease the performance until all batteries have the same charge level.

If you use a single battery or batteries of different types or capacities, the performance can decrease.

To start the product

1. Push the On/Off button (A) until the green LEDs of the battery level indicator (B) come on. (Fig. 38)
2. Use the power trigger to control the speed.

To stop the product

1. Release the power trigger.
2. Push the On/Off button until the green LEDs of the battery level indicator come off.
3. Push the release buttons and pull out the batteries. (Fig. 39)

To operate the product

1. Use the power trigger to control the speed. (Fig. 19)

Speed mode button

With the speed mode button the operator can set a limit to the maximum speed. The speed mode button has 3 levels. A lower level increases the product's time of operation.

- Use level 1 or level 2 if the full speed/full power is not necessary for the operation.
- If full speed/full power is necessary for the operation, use level 3.
- Do not use a higher level than necessary for the operation.

To set a limit to the maximum speed

1. Push the speed mode button to set a limit to the maximum speed. The white LEDs come on to show that the function is on. (Fig. 40)
2. Push the speed mode button again to select the next speed level.

To use the cruise control

1. Push the power trigger to select the optimal speed for your work (Fig. 19)

2. Push the cruise control button to set the selected speed. The cruise control indicator comes on. (Fig. 41)
3. Continue to operate with the selected speed. It is not necessary to push the power trigger. To increase the speed, push the power trigger. Release the power trigger, and the speed returns to the speed selected in step 2.
4. Push the cruise control button again to disable the cruise control function.

To use the minimum speed cruise control

1. To enable minimum speed cruise control, push only the cruise control button. Do not push the power trigger. The product operates at minimum speed. Use this mode to remove light material near sensitive objects, for example flowers.

Maintenance

Introduction



WARNING: Before you do any maintenance work you must read and understand the safety chapter.

specified in the maintenance schedule, let a Husqvarna servicing dealer do servicing on the product regularly. For information about the service intervals, speak to your Husqvarna servicing dealer.

Note: Husqvarna recommends to use a special cleaning product. Speak to your Husqvarna servicing dealer for more information.

Maintenance schedule

The following is a list of the maintenance steps that you must do on the product. In addition to the maintenance

Maintenance	Daily	Weekly	Monthly
Clean the external parts of the product. Use a damp cloth and recommended Husqvarna cleaning product.	X		
Clean the air intake. Remove dirt, leaves and unwanted materials from all air intakes. Refer to <i>To do a check of the air intake on page 16</i>	X		
Make sure that On/Off button operates correctly. Refer to <i>Functions of the user interface on page 12</i> .	X		
Make sure that the external screws and nuts are tight.		X	
Do a check of the battery for damage. Make sure that the battery release buttons operate correctly and locks the battery in the product.		X	
Clean the battery holder, the connector and the cooling slots. Use a soft brush. Do a check of the connector in the battery holder. Make sure that metal surfaces are not damaged. Refer to <i>To clean the product, the battery and the battery charger on page 17</i>			X
Clean the battery, the connectors and the cooling slots. Use a soft brush. Do a check of the connectors on the battery. Make sure that metal surfaces are not damaged. Refer to <i>To clean the product, the battery and the battery charger on page 17</i>			X
Clean the battery charger, the connectors and the cooling slots. Use a soft brush. Do a check of the connectors on the battery charger. Make sure that metal surfaces are not damaged. Refer to <i>To clean the product, the battery and the battery charger on page 17</i>			X

To do a check of the air intake

1. Make sure that the air intake is not blocked. (Fig. 42)
2. Stop the product and remove unwanted material if it is necessary.



CAUTION: A blocked air intake decreases the performance of the product and can cause the motor to become too hot.

To clean the product, the battery and the battery charger

1. Clean the product with a damp cloth and recommended Husqvarna cleaning product.
2. Clean the battery and battery charger with a soft brush. Keep the battery guide tracks clean.
3. Make sure that the terminals on the battery and the battery charger are clean before the battery is put in the battery charger or the product.

To examine the battery and the battery charger

1. Examine the battery for damages, for example cracks.
2. Examine the battery charger for damages, for example cracks.
3. Make sure that the connection cord of the battery charger is not damaged and that there are no cracks in it.

Troubleshooting

User interface

User interface	Possible faults	Possible action
Green battery level indicator flashes	Low battery voltage.	Charge the battery.
Red error indicator flashes	Temperature deviation.	Let the product cool down.
The product does not start	Dirt in battery connectors.	Clean with compressed air or a soft brush.
Red error indicator is lit	The product needs servicing.	Contact your servicing agent.

Battery

40-B540X ¹		
Symptoms	Cause	Action
The battery error indicator flashes.	The battery is empty.	Charge the battery.
	Heavy workload in combination with very low battery temperature.	Make the battery warm. For example, move it indoors or operate at low speed until the battery is warm.
	The battery does not operate. The operating range of the battery is at its limit.	Remove the battery from the product. Let the battery rest, and then push the battery state of charge button.
The battery temperature indicator is ON.	The battery is too cold or too hot to use.	Keep the battery in an ambient temperature between -10°C (14°F) and 40°C (104°F). When the battery has the correct temperature, it can be used again.
The battery temperature indicator flashes.	The battery is near its temperature limits.	Decrease the speed and/or workload. Keep the battery in the preferred temperature between +10°C (50°F) and +30°C (86°F) for optimal performance.

¹ The troubleshooting may differ for other battery models. Refer to the operator's manual of the battery for information about how to use the battery. Only use Husqvarna approved batteries.

The battery temperature indicator is ON while the battery is in the charger.	Temperature deviation, the battery is too cold or too hot to charge.	Let the battery cool down or move it indoors to warm it up. When the battery has the correct temperature, it can be charged again. Make sure to use the charger where the ambient temperature is between 5°C (41°F) and 40°C (104°F). Keep the charger away from sunlight. If the problem continues, speak to your dealer.
The battery error indicator comes on.	The battery has a critical error.	Speak to your dealer.

Battery charger

40-C750X, 40-C500X ²		
Symptoms	Possible faults	Possible procedure
The charging indicator on the charger is yellow. The battery error indicator flashes, or the battery temperature indicator is on.	Temperature deviation, the battery is too cold or too hot to use or charge.	If the battery is too hot, keep it connected to the charger. The built-in fan of the charger decreases the temperature of the battery. When the battery has the recommended temperature, the charging starts automatically. If the battery is too cold, move it indoors. When the battery has the recommended temperature, continue the charging. Obey the temperature range for operation, refer to the operator's manual of the battery charger. Keep the charger away from sunlight. If the problem continues, speak to your dealer.
The charging indicator on the charger is yellow. The battery error indicator on the battery is on.	The battery has a critical error.	Speak to your dealer.
The charging indicator on the charger is red.	The charger has a critical error.	Speak to your dealer.

Transportation, storage and disposal

To put the product in transportation mode

1. Turn the blower tube counterclockwise until it points up. (Fig. 43)
2. Connect the transport clip.

Transportation and storage

- The supplied Li-ion batteries obey the Dangerous Goods Legislation requirements.
- Obey the special requirement on package and labels for commercial transportation, including by third parties and forwarding agents.
- Speak to a person with special training in dangerous material before you send the product. Obey all applicable national regulations.
- Use tape on open contacts when you put the battery in a package. Put the battery in the package tightly to prevent movement.
- Remove the battery for storage or transportation.

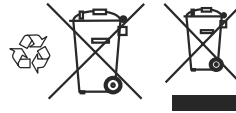
² The troubleshooting may differ for other battery charger models. Refer to the operator's manual of the battery charger for information about how to use the battery charger. Only use Husqvarna approved battery chargers.

- Put the battery and the battery charger in a space that is dry and free from moisture and frost.
- Do not keep the battery in an area where static electricity can occur. Do not keep the battery in a metal box.
- Put the battery in storage where the temperature is between 5°C/41°F and 25°C/77°F and away from open sunlight.
- Put the battery charger in storage where the temperature is between 5 °C/41 °F and 45°C/113°F and away from open sunlight.
- Use the battery charger only when the surrounding temperature is between 5°C/41°F and 40°C/104°F.
- Charge the battery 30% to 50% before you put it in storage for long periods.
- Put the battery charger in storage in a space that is closed and dry.
- Keep the battery away from the battery charger during storage. Do not let children and other not approved persons to touch the equipment. Keep the equipment in a space that you can lock.
- Clean the product and do a full servicing before you put the product in storage for a long time.

- Attach the product safely during transportation.

Disposal

The symbol means that the product is not domestic waste. Recycle it through your local collection system for electrical and electronic equipment. This contributes to proper end of life waste management. Contact local authorities, domestic waste services, your dealer or retailer for information. Incorrect disposal may have potential negative effects on the environment and human health, due to the potential presence of hazardous substances.



Note: The symbol shows on the product or package of the product.

Technical data

Technical data

	570iBT
Motor	
Motor type	BLDC
Weight	
Weight without battery and nozzle, kg	8.9
Noise emissions ³	
Sound power level, measured dB (A)	96
Sound power level, guaranteed L _{WA} dB (A)	98
Water protection level	
IPX4	Yes
Sound levels ⁴	
Sound pressure level at the operator's ear, measured according to IEC 62841-4-6, dB (A):	84

³ Noise emissions in the environment measured as sound power (L_{WA}) in conformity with EC directive 2000/14/EC. Reported sound power level for the machine has been measured with the original attachment that gives the highest level. The difference between guaranteed and measured sound power is that the guaranteed sound power also includes dispersion in the measurement result and the variations between different machines of the same model according to Directive 2000/14/EC.

⁴ Reported data for sound pressure level for the machine has a typical statistical dispersion (standard deviation) of 3 dB (A).

	570iBT
Vibration levels ⁵	
Vibrations levels at handles, measured according to IEC 62841-4-6, m/s ²	0.2
Fan performance	
Airflow in normal mode with round standard nozzle, m ³ /min (cfm)	24.7 (872)
Maximum air velocity in normal mode with round standard nozzle, m/s (mph)	71.2 (159)
Maximum blow force in normal mode with round standard nozzle, N	35
Radio frequency data for Bluetooth®	
Frequency band, GHz	2.4-2.4835
Output power, max dBm	0

Noise and vibration declaration statement

These declared values were obtained by laboratory type testing in accordance with the stated directive or standards and are suitable for comparison with the declared values of other products tested in accordance with the same directive or standards. These declared values can be used for preliminary risk assessments

but values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, in what material the product is used, as well as upon the exposure time and the physical condition of the user, and the condition of the product.

Approved batteries

Battery	40-B540X	40-B360X
Type	Li-ion	Li-ion
Battery capacity, Ah	15	10
Nominal voltage, V	36	36
Weight, kg	2.9	2.0

Approved battery chargers

Battery charger	40-C750X	40-C500X
Input voltage, V	100-240	100-240
Frequency, Hz	50-60	50-60
Power, W	750	500

⁵ Reported data for vibration level has a typical statistical dispersion (standard deviation) of 2 m/s².

Declaration of Conformity

EU Declaration of conformity

We, **Husqvarna AB**, SE-561 82 Huskvarna, Sweden, tel:
+46-36-146500, declare on our sole responsibility that
the product:

Description	Backpack blower, battery-powered
Brand	Husqvarna
Type / Model	570iBT
Identification	Serial numbers dating from 2026 and onwards

is in conformity with the following EU directives and
regulations as amended:

Directive/Regulation	Description
2006/42/EC	"relating to machinery"
2000/14/EC	"relating to outdoor noise"
2014/30/EU	"relating to electromagnetic compatibility"
2014/53/EU*	"relating to radio equipment"*
2011/65/EU	"relating to restriction of hazardous substances"

and that the following standards and/or
technical specifications are applied: EN ISO
12100:2010, EN 62841-1:2015+A11:2022, EN IEC
62841-4-6:2024+A11:2024, EN 15503:2009+A2:2015,
EN 55014-1:2017+A11:2020, EN IEC 55014-1:2021,
EN 55014-2:1997+A1:2001+A2:2008+AC:1997, EN IEC
55014-2:2021, EN IEC 63000:2018.

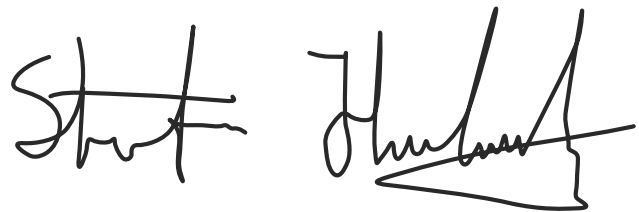
*For products with Bluetooth® functionality: ETSI EN
301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.4, ETSI
EN 300 328 V2.2.2.

SMP Svensk Maskinprovning AB, Box 4053, SE-904
03 Umeå, Sweden has performed a voluntary type
examination according to annex IX of 2006/42/EC.

SMP Svensk Maskinprovning AB, Box 4053, SE-904 03
Umeå, Sweden has also verified agreement with annex
V of the council's directive 2000/14/EC

For information relating to noise emissions, refer to
Technical data on page 19.

Huskvarna, 2026-05-18



Stefan Holmberg, R&D Director, Technology
Management, Husqvarna AB

Responsible for technical documentation



Registered trademarks

The *Bluetooth®* word mark and logos are registered
trademarks owned by *Bluetooth SIG, inc* and any use
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