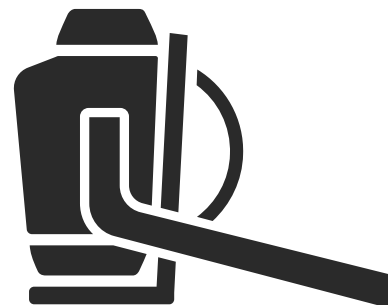




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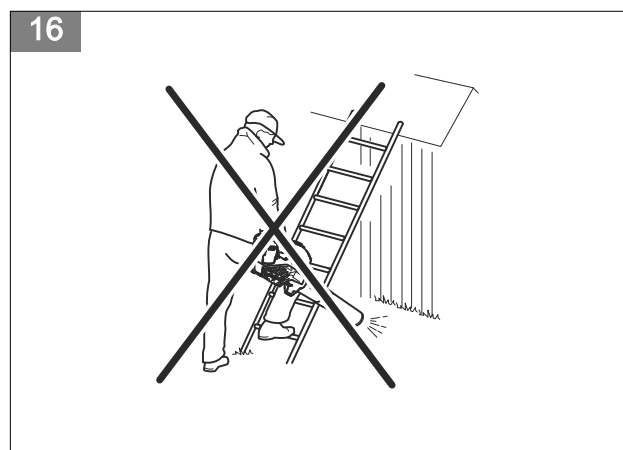
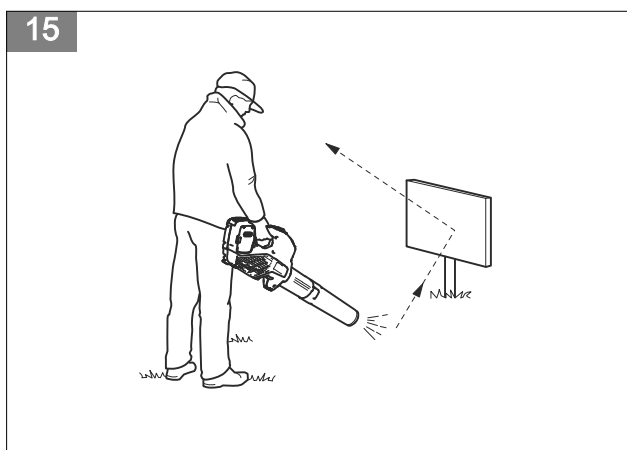
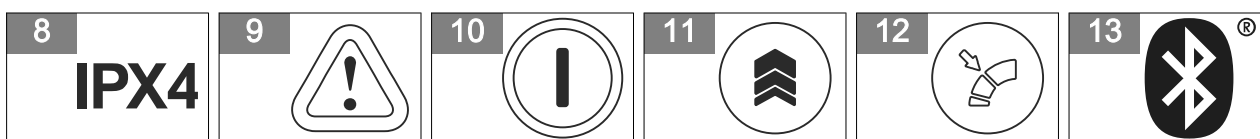
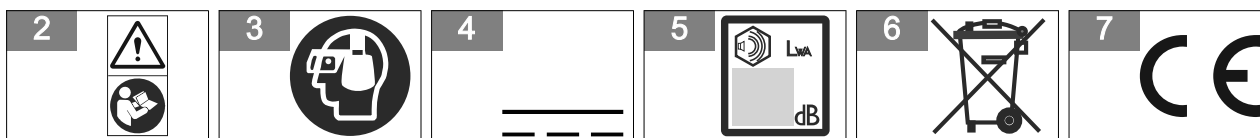
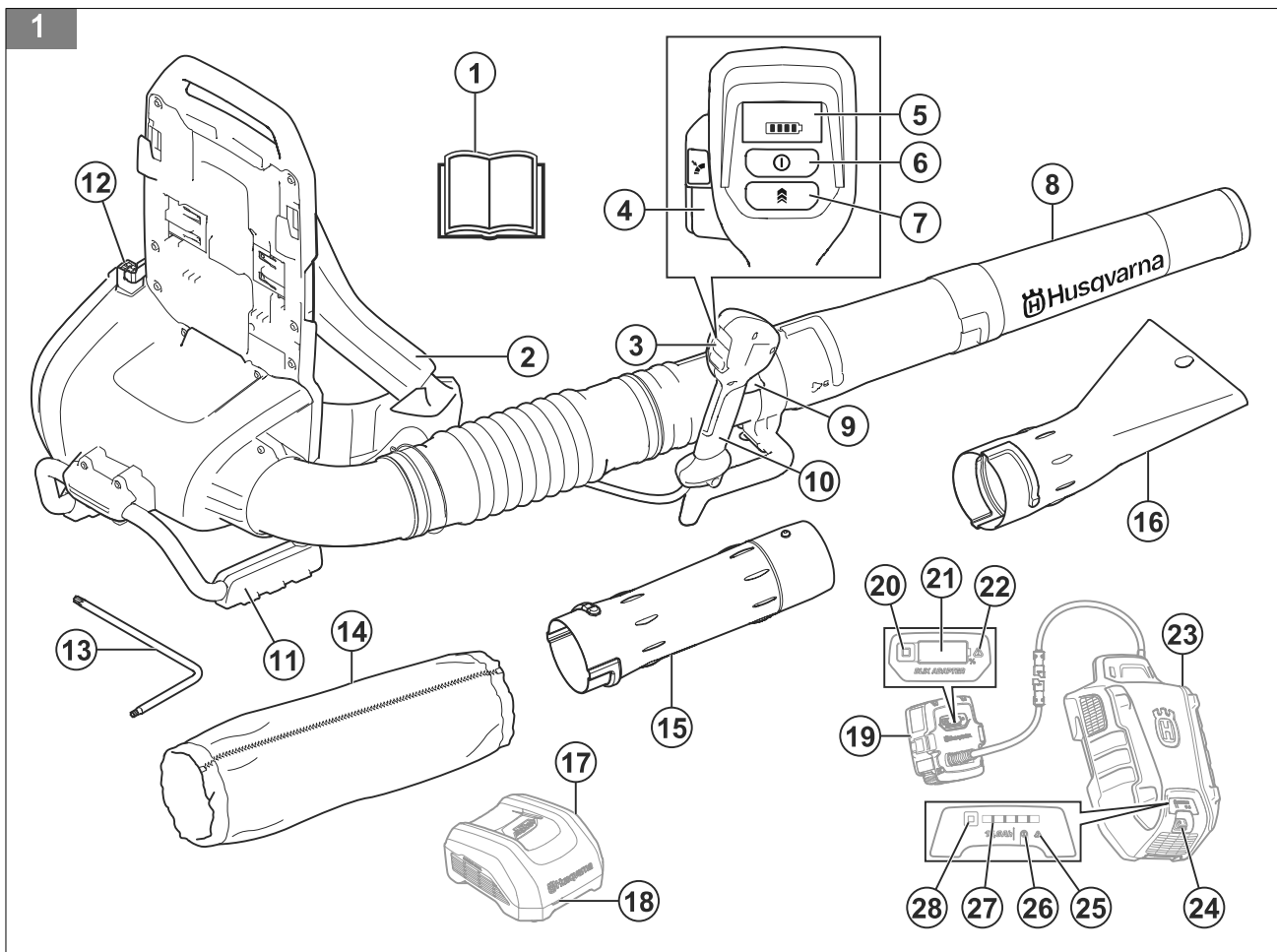


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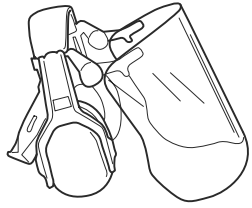


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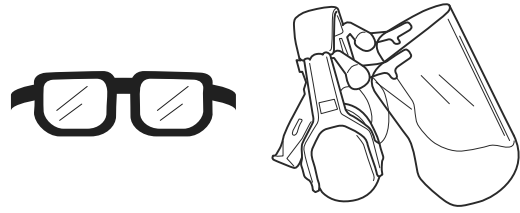
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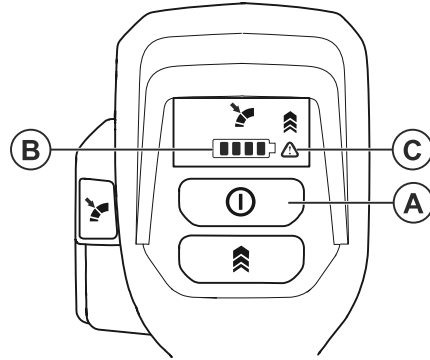
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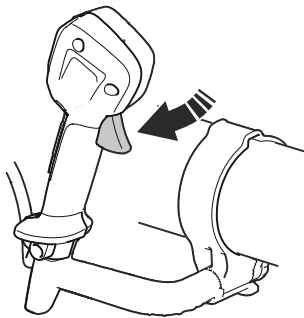
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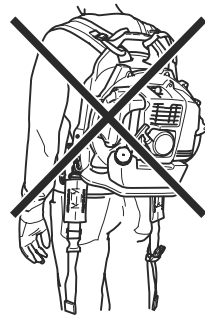
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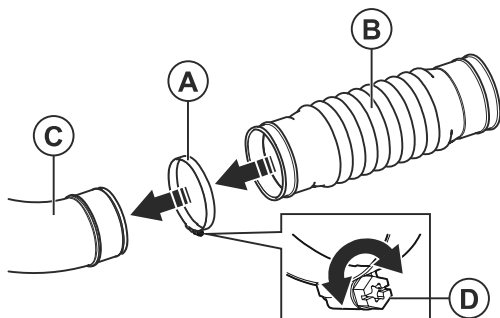
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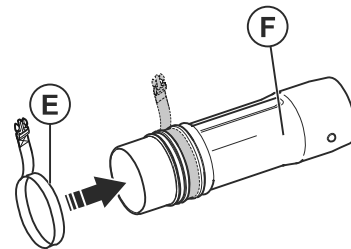
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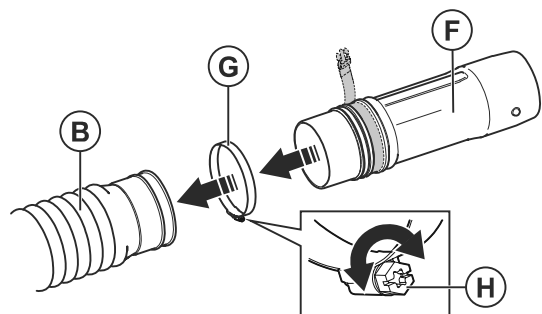
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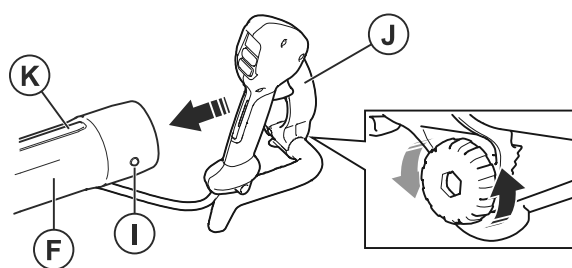
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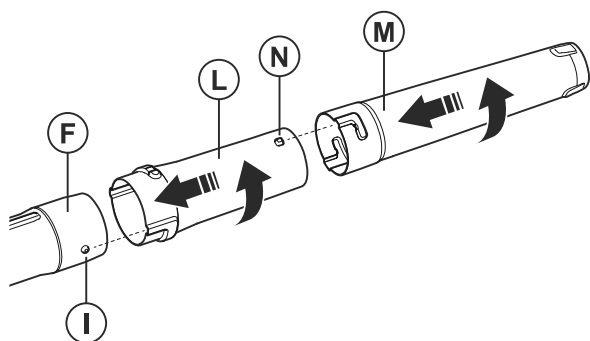
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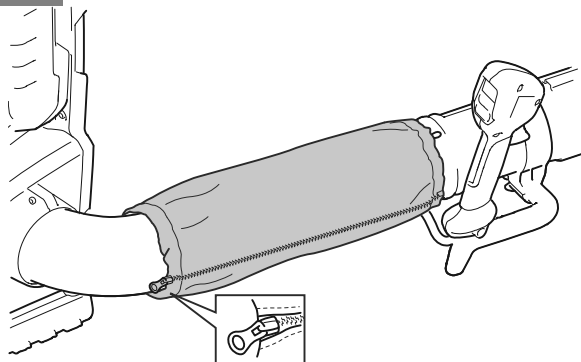
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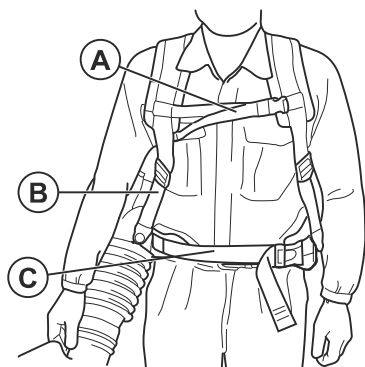
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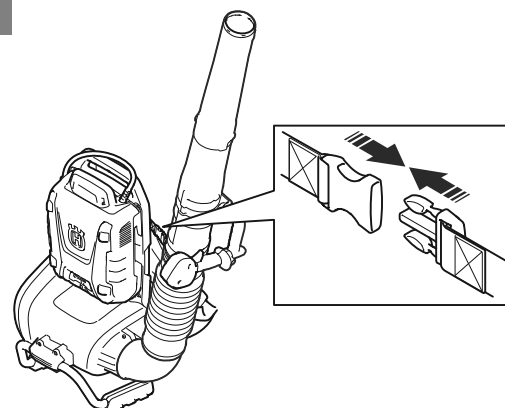
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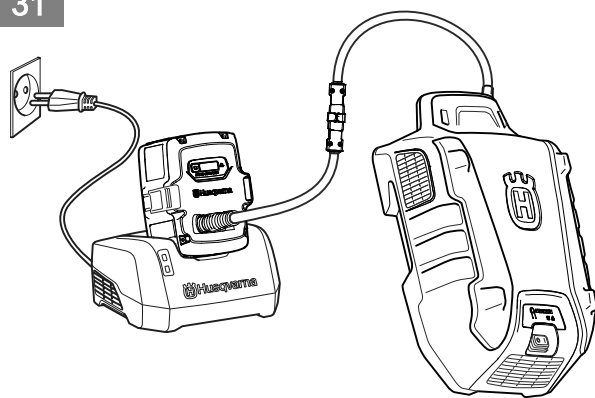
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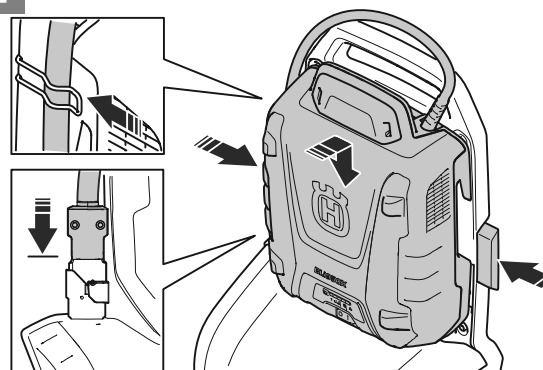
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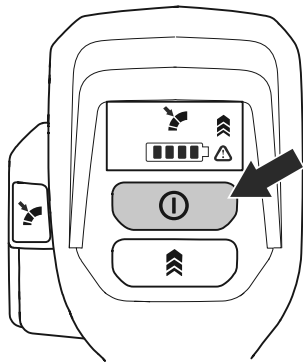
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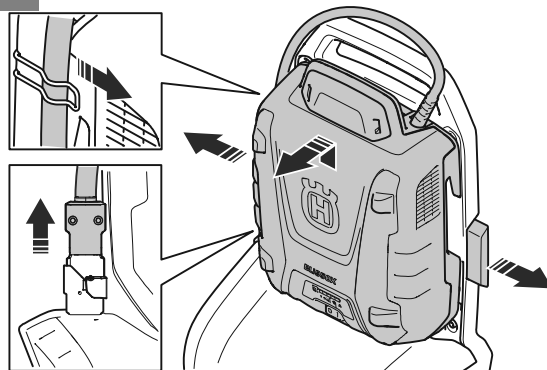
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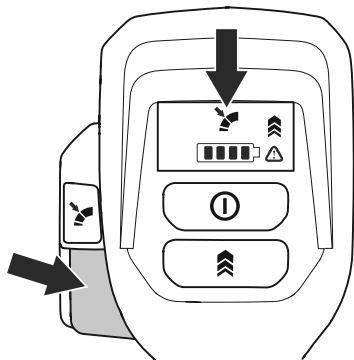
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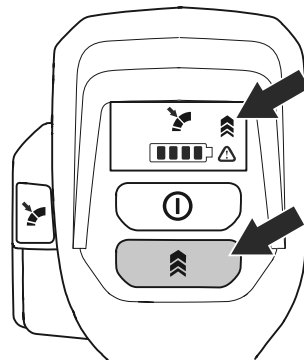
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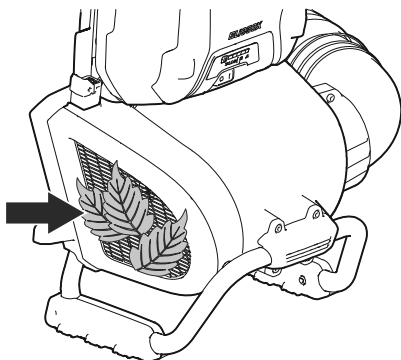
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Introduction

Product overview

(Fig. 1)

1. Operator's manual
2. Backpack harness
3. Keypad
4. Cruise control: Set the optimal air flow for your work
5. Keypad display
6. On/Off button
7. Boost mode: Increase of airflow
8. Blower nozzle
9. Power trigger
10. Handle
11. Support
12. Battery connector
13. Hex key
14. Sleeve
15. Intermediate pipe
16. Flat nozzle
17. Battery charger (accessory)
18. Charging and error indicator on charger
19. Adapter (accessory)
20. Battery indicator button
21. Display on the adapter
22. Error LED on the adapter
23. Battery (accessory)
24. Power switch
25. Error LED on the battery
26. Charging LED on the battery
27. LED indicator for the state of charge
28. Battery indicator button

Product description

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

Work is constantly in progress to increase your safety and efficiency during operation. Speak to your servicing dealer for more information.

Intended use

Use the product to blow leaves and other unwanted material from areas such as lawns, pathways and asphalt roads.

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 and ear protection.

(Fig. 4) Direct current.

(Fig. 5) 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. 6) Symbols on the product or its packaging indicate that this product cannot be handled as domestic waste. This product must be deposited at an appropriate recycling facility.

(Fig. 7) The product agrees with the applicable EC directives.

(Fig. 8) Protected against splashing water.

- (Fig. 9) Warning LED
- (Fig. 10) On/Off button
- (Fig. 11) Boost mode button
- (Fig. 12) Cruise control button
- (Fig. 13) 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 13*.
- (Fig. 14) 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.

yyyy ww xxxxx

The rating plate or the laser printing shows the serial number. **yyyy** is the production year, **ww** is the production week and **xxxxx** is the sequential number.

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 specially 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 a 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 tools 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.

Power tool use and care

- Never use a machine that has been modified in any way from its original specification. Never use the machine near explosive or flammable materials.
- Never use a machine that is faulty. Carry out the safety checks, maintenance and service instructions described in this manual. Some maintenance and service measures must be carried out by trained and qualified specialists. See instructions under the heading Maintenance.
- Only use original spare parts.
- Always ensure that ventilation openings are kept clear of debris.
- All covers, guards and handles must be fitted before starting.
- Only use the machine in daylight or in other well-lit conditions.
- Never use the machine in bad weather, for instance in fog, in rain, damp or in wet locations, strong winds, intense cold, risk of lightning, etc. Extremely hot weather may cause overheating of the machine. Operation in bad weather is tiring and can lead to dangerous conditions, for instance slippery surfaces.
- If the machine starts vibrating abnormally, stop the machine and remove the battery.
- Walk, never run.

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 airflow. It is seldom necessary to use full airflow, and many work procedures can be done at half airflow. A lower airflow 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. 15)

- 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
- Immediately shut off the power source and allow the machine to stop if the cutting mechanism hits any foreign objects or if the machine should start making any unusual noise or vibration. Disconnect the battery from the machine and take the following steps before restarting and operating the machine:
 - examine for damage
 - replace or repair any damaged parts
 - check for and tighten any loose parts
- 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.
- Do not tilt the machine while the power source is running.
- The blower must not be used while on a ladder or scaffolding.

(Fig. 16)

- 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.
- Use a residual-current device (RCI) for increased security when you charge the product. A residual-current device is fitted to protect operators in case an electrical fault should occur.
- 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. 17)



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.

(Fig. 18)

- 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. 19)

- 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 6* 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.

To do a check of the user interface

1. Push and hold the On/Off button (A). (Fig. 20)
 - a) The product is on, when the LED (B) is on.
 - b) The product is off, when the LED (B) is off.
2. Refer to *Troubleshooting on page 15* if the warning indicator (C) is on or flashes.

To do a check of the power trigger

- Push and release the power trigger to make sure that it moves freely. (Fig. 21)

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 result in injury to you or other persons. Make sure that the waist belt and chest strap are attached and correctly adjusted. There is a risk that an open belt can go into the fan of the product.

(Fig. 22)

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 18* 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. Speak to

your servicing dealer for maintenance and servicing of a larger extension.

- Keep all nuts, bolts and screws tight to be sure the product is in safe working condition.
- Replace worn or damaged parts.
- If you do not do maintenance, it decreases the life cycle of the product and increases the risk of accidents.
- 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 maintenance, speak to your servicing dealer. We guarantee that there are professional repairs and servicing available for your product.
- Only use original spare parts.

Assembly

Introduction



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

To assemble the tube and handle on the product

1. Put the clamp (A) on the flexible tube (B) and attach the flexible tube to the blower outlet (C). (Fig. 23)
2. Make sure to put the clamp screw (D) as the illustration shows. Tighten the screw.
3. Attach the transport strap (E) to the guide track of the joint swivel (F). (Fig. 24)
4. Put the clamp (G) on the flexible tube (B) and attach the joint swivel (F). (Fig. 25)
5. Make sure to put the clamp screw (H) as the illustration shows. Tighten the screw.
6. Align the knobs (I) to each side of the joint swivel (F). (Fig. 26)
7. Attach the control handle (J) to the guide track (K) of the joint swivel (F). Make sure that the screw on the control handle is on the bottom side of the control pipe.
8. Tighten the screw on the control handle fully.
9. Connect the intermediate pipe (L) to the joint swivel (F). Make sure that the knob (I) aligns with the guide track of the intermediate pipe. (Fig. 27)
10. Turn the intermediate pipe fully to lock the control pipe and the intermediate pipe.

11. Connect the blow pipe (M) to the intermediate pipe. Make sure that the knob (N) on the intermediate pipe points up and goes into the guide track of the blow pipe.
12. Turn the blow pipe fully to lock the intermediate pipe and the blow pipe.
13. Attach the sleeve around the flexible tube and the cable as shown in the illustration. Close the zipper. (Fig. 28)

To adjust the harness

A correctly adjusted harness and product makes operation easier. Adjust the harness to give the best operation position.

1. Put on the harness of the product. (Fig. 29)
2. Connect the hip strap with the clip (C). Tighten the strap until the weight of the product is on your hips.
3. Tighten the side straps (B) until the product is tight against your body.
4. Connect the chest strap to the clip (A).
5. Tighten the strap.

To put the product in transportation mode

1. Turn the blower tube counterclockwise until it points up. (Fig. 30)
2. Connect the transport clip.

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 connect and register 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™.

Bluetooth® wireless technology

Products with built-in Bluetooth® wireless technology can connect to mobile devices and enables additional functions.

The symbol for Bluetooth® wireless technology comes on when your mobile device is connected to the product. (Fig. 13)

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

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.



CAUTION: Only charge the battery when the ambient temperature is between 5°C (41°F) and 40°C (114°F).

1. Make sure that the battery is dry.
2. Connect the battery to the adapter. (Fig. 31)
3. Put the adapter in the battery charger.
4. Make sure that the green charging LED on the battery charger comes on. That means that the adapter and battery are connected correctly.
5. When all LEDs on the battery come on and the adapter shows 100%, the battery is fully charged.

The adapter shows the state of charge in steps of 1%. Small deviations are possible at the start of the charge.

6. To disconnect the battery charger from the mains socket, pull the plug. Do not pull the cable.
7. Remove the adapter from the battery charger.
8. Remove the battery from the adapter.

To connect the battery to the product



WARNING: Only use Husqvarna original batteries in the product.

1. Make sure that the battery is fully charged.
2. Pull out the locking handles.
3. Install the battery in the backpack holder. (Fig. 32)
4. Push the locking handles to lock the battery.
5. Connect the cable to the connector.
6. Put the cable in the clip on the backpack holder.

To start the product

1. To start the backpack battery, push the power switch on the backpack battery. Do not continue with the steps that follow before the green LED lights is on.

Note: When the backpack battery starts, there is a startup time of approximately 4 seconds. During the startup the fans come on and green LED lights on the battery flashes. When the green LED lights on the battery are on, the product is prepared for start.

2. Push and hold the On/Off button until the green LED lights on the user interface come on. (Fig. 33)

To stop the product

1. Release the power trigger.
2. Push and hold the On/Off button until the green LED light goes out.
3. Remove the cable from the clip on the backpack holder.
4. Pull the locking handles to unlock the battery. (Fig. 34)
5. Disconnect the cable from the connector.
6. Remove the battery from the product.

Note: If the backpack battery is not used for more than 30 minutes, the backpack battery stops automatically. To start the backpack battery, push the power switch on the backpack battery.

To operate the product

1. Push the power trigger to select the optimal airflow for your work. (Fig. 21)

2. Push the Cruise control button to set the selected airflow, the LED comes on. (Fig. 35)
3. Continue to operate with the selected airflow. It is not necessary to push the power trigger.
4. To increase the airflow, push the power trigger. When the power trigger is released, the airflow goes back to the airflow that was set in step 2.
5. Release the power trigger and push the Cruise control button to stop the Cruise control function.

To increase the airflow to maximum

1. Set the product to On. Refer to *To start the product on page 13*.
2. Push the Boost mode button to enable maximum airflow when the power trigger is pushed. The LED comes on to show that the Boost mode function is on. The Boost mode function has no time limit. (Fig. 36)
3. Push the Boost mode button again to stop the Boost mode function.

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.

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 surfaces of the product with a clean and dry cloth. Do not use water.	X		
Keep the handles dry and clean. Remove oil or grease.	X		
Make sure that the On/Off button operates correctly and is not damaged.	X		
Make sure that the power trigger operates correctly.	X		
Make sure that nuts and screws are tight.	X		
Make sure that the release buttons on the battery operates correctly and locks the battery into position.	X		
Make sure that all couplings, connections and cables are not damaged. Remove dirt.		X	
Make sure that the battery connectors are not damaged.			X

To do a check of the air intake

1. Make sure that the air intake is not blocked. (Fig. 37)

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 dry cloth after use.
2. Clean the battery and battery charger with a dry cloth. Keep the battery guide tracks clean.
3. Make sure that these parts are clean before the battery is connected to the battery charger or the product:
 - a) The terminals on the backpack battery cable.
 - b) The terminals on the backpack battery adapter.
 - c) The terminals on the battery charger.
 - d) The terminals on the backpack blower.

Troubleshooting

User interface

User interface	Possible faults	Possible action
Green LED Flashes	Low battery voltage.	Charge the battery.
Red error LED 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.
	The battery is off.	Start the battery.
Red error LED flashes	The product needs servicing.	Contact your servicing agent.

Battery

Symptoms	Cause	Solution
The error LED on the battery flashes.	Temperature deviation, the battery is too cold or too hot to use.	Let the battery cool down or move it indoors to warm it up. When the battery has the correct temperature, it can be used again. Use the battery in ambient temperatures between -10°C (14°F) and 40°C (104°F).
	The battery is empty.	Charge the battery.
The error LED on the battery comes on.	The battery cell difference is too much (1V).	Speak to your dealer.
The battery does not start.	The battery fuse is blown.	Replace the fuse. Refer to the operator's manual for the battery.

Troubleshooting battery charger 40-C750X

Issue ¹	Possible faults	Possible action
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 Husqvarna servicing 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 Husqvarna servicing dealer.
The charging indicator on the charger is red.	The charger has a critical error.	Speak to your Husqvarna servicing dealer.

Transportation, storage and disposal

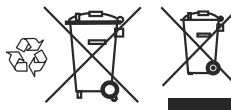
Transportation and storage

- Obey the special requirement on package and labels for commercial transportations, 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.
- Remove the battery for storage or transportation.
- Clean the product and do a full servicing before you put the product in storage for a long time.
- Store the appliance only in a dry place.
- 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.

¹ The troubleshooting can be different for other battery charger models. Refer to the operators manual of the battery charger for information about how to use the battery charger. Only use Husqvarna approved battery chargers.

Technical data

Technical data

	550iBTX
Motor	
Motor type	BLDC (brushless) 36V
Weight	
Weight without battery and nozzle, kg/lb	6.3/13.9
Noise emissions ²	
Sound power level, measured dB (A)	95
Sound power level, guaranteed L _{WA} dB (A)	96
Water protection level	
All weather use	Yes
IPX4 ³	Yes
Sound levels ⁴	
Equivalent sound pressure level at the operator's ear, measured according to EN ISO 11203 and ISO 22868, dB (A):	86
Vibration levels ⁵	
Vibrations levels at handles, measured according to ISO 22867, m/s ²	0.1
Fan performance	
Airflow in normal mode with round standard nozzle, m ³ /min	12.8
Airflow in Boost mode with round standard nozzle, m ³ /min	15.6
Maximum air velocity in normal mode with round standard nozzle, m/s or mph	54 or 120.8
Maximum air velocity in Boost mode with round standard nozzle, m/s or mph	66 or 147.6
Maximum blow force in normal mode with round standard nozzle, N	14
Maximum blow force in Boost mode with round standard nozzle, N	21
Radio frequency data for Bluetooth®	

² 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.

³ The Husqvarna Handheld Battery products marked with IPX4 fulfils these requirements on product approval level

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

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

	550iBTX
Frequency band, GHz	2.4-2.4835
Output power, max dBm 0	0

Noise and vibration data are determined on the basis of the rated maximum speed.

Approved batteries

Battery	BLi 950X
Type	Lithium-ion
Battery capacity, Ah	31.1
Nominal voltage, V	36
Weight, kg	6.9

Approved battery chargers

Battery charger	QC330	QC500	40-C750X
Input voltage, V	100–240	100–240	100–240
Frequency, Hz	50–60	50–60	50–60
Power, W	330	500	750

Accessories

Approved accessories

Approved accessories	Type	Art. no.
Nozzle (length)	Flat Nozzle (600 mm)	579 79 75-01
	Round Nozzle with metal ring (300 mm)	586 10 63-01
	Nozzle Silencer (400 mm)	589 81 17-01
	Nozzle	576 58 18-01
Handlebar	Handlebar	544 40 00-04

Declaration of Conformity

Declaration of conformity

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

Description	Handheld Battery-operated Backpack Blower
Brand	Husqvarna
Type / Model	550iBTX
Identification	Serial numbers dating from 2025 and onwards

complies fully with the following EU directives and
regulations:

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

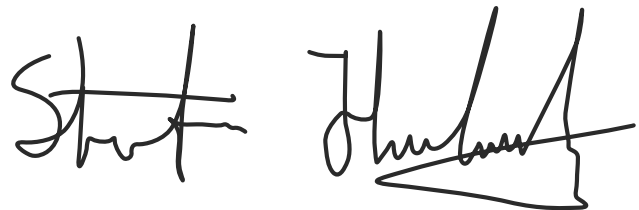
and that the following standards and/or
technical specifications are applied: EN
62841-1:2015/A11:2022 (IEC 62841-1:2014),
IEC 62841-4-6: 2022, EN 61000-6-1:2007,
EN 61000-6-3:2007+A1:2011+AC:2012, EN
15503:2009+A2:2015, EN IEC 63000:2018.

*For products with Bluetooth® functionality: ETSI EN
301 489-1 v.1.9.2, ETSI EN 301 489-17 v.3.2.4, ETSI
EN 300 328 v.2.2.2

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

For information relating to noise emissions, refer to
Technical data on page 17.

Huskvarna, 2025-02-28



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

Responsible for technical documentation



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