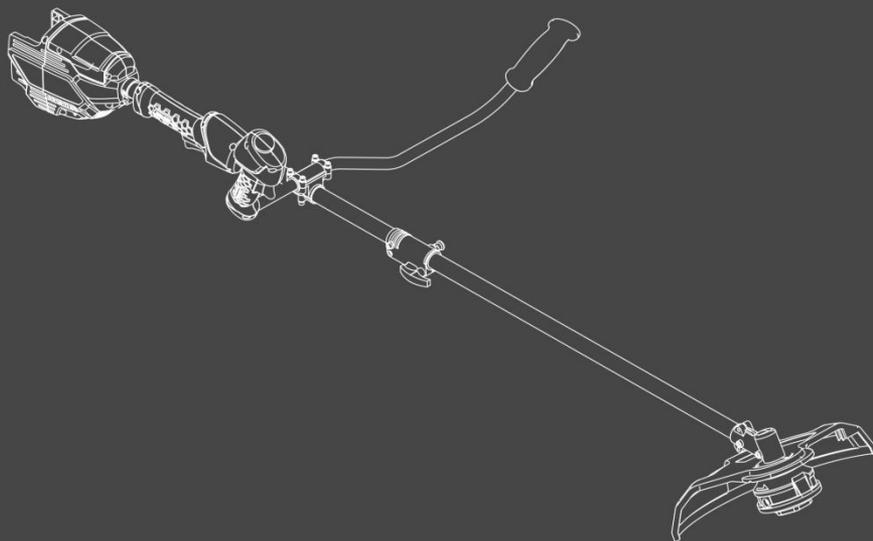


HYUNDAI
POWER PRODUCTS

Cordless Lawn Trimmer and Brush Cutter

HDBDN40V-A

ORIGINAL INSTRUCTIONS



WARNING: Read thoroughly the instruction manual before use.

2. SAFETY INSTRUCTIONS

READ CAREFULLY BEFORE USE

KEEP FOR FUTURE REFERENCE

Safe operating practices

Training

- a) Read the instructions carefully. Be familiar with the controls and the correct use of the machine.
- b) Never allow children or people unfamiliar with these instructions to use the machine. Local regulations can restrict the age of the operator.
- c) Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

- a) Before use, always visually inspect the machine for damaged, missing or misplaced guards or shields.
- b) Never operate the machine while people, especially **children**, or pets are nearby.

Operation

- a) Wear eye protection and stout shoes at all times while operating the machine.
- b) Avoid using the machine in bad weather conditions especially when there is a risk of lightning.
- c) Use the machine only in daylight or good artificial light.
- d) Never operate the machine with damaged guards or shields or without guards or shields in place.
- e) Switch on the motor only when the hands and feet are away from the **cutting means**.
- f) Always switch off the tool and remove the battery:
 - 1) Whenever the machine is left unattended;
 - 2) Before clearing a blockage;
 - 3) Before checking, cleaning or working on the machine;
 - 4) After striking a foreign object;
 - 5) Whenever the machine starts vibrating abnormally.
- g) Take care against injury to feet and hands from the **cutting means**.

h) Always ensure that the ventilation openings are kept clear of debris.

Maintenance and storage

a) Switch off and remove the battery before carrying out maintenance or cleaning work.

b) Use only the manufacturer's recommended replacement parts and accessories.

c) Inspect and maintain the machine regularly. Have the machine repaired only by an authorized repairer.

d) When not in use, store the machine out of the reach of **children**.

- Never allow **children**, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine, local regulations may restrict the age of the operator.
- Never operate the machine while people, especially **children**, or pets are nearby. Keep them at least 15 m away from the machine during its operation.
- Stop using the tool when a risk might occur (people are nearby, dangerous material on

the working area, problem with the tool, etc.). Check the working area before working and stay in alert when operating the tool.

- Follow the provided instructions for assembly, use, repairs, maintenance and storage.
- Never replace the non-metallic **cutting means** with metallic **cutting means**;
- Do not overreach and keep the balance at all times, to always be sure of the footing on slopes and to walk, never run.
- Do not to touch moving hazardous parts before the machine is stopped and the moving hazardous parts have come to a complete stop.
- Always wear substantial footwear and long trousers while operating the machine.
- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- 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 the battery pack, picking up or carrying the tool.
- Warning: danger of moving hazardous parts. A moving cutting attachment can cause severe injury. Maintain proper control of the machine with both hands until the cutting attachment has completely stopped rotating.
 - Replace any cutting attachment that has been damaged. Always make sure that the cutting attachment is installed correctly and securely fastened before each use.
 - Use only accessories recommended by manufacturer. Non-recommended accessories can cause injuries and accidents. Contact your dealer or our service agent.
 - Always use the harness provided when operating the tool.

- Cover the blade with the blade protector before storing the unit, or during transportation. Always remove the blade protector before using the unit. If not removed, the blade protector could become a thrown object as the blade begins to turn.
- Do not expose the tool to rain and humidity.
- In case of abnormal vibrations, stop immediately to use the tool and remove the battery; check if all screws are firmly tighten, if the cutting mean are correctly assembled. In case of doubt, bring the tool to our agent service for inspection.
- Always start the tool safely, tools correctly and fully assembled, foot and body far from the cutting means, harness installed and used.
- Always inspect the tool before and after the operation for signs of damage such as cracks in the cutting attachment or ageing. In case of damages or ageing, bring the tool to our agent service for inspection and reparation.

- Check the tool for loose fasteners. Tighten safely loose fasteners.
- Never operate the machine with defective guards or shields, or without safety devices.
- Always use the tool with the battery fully charged. Before use, check the charge level and charge the battery if necessary.
- In case of accident or breakdown, stop immediately the tool and remove the battery. Check the breakdown or accident, repair the tool if necessary. Bring the tool to a service agent if necessary.
- Do not replace the blade with metal multi-piece pivoting chains and flail blades; this type of blade must not be used with this tool.
- Stop the machine and allow it to cool before storing or transporting. Do not store or transport the machine with batteries fitted, remove and secure separately.
- Clean all foreign material from the product. Store it in a cool dry and well-ventilated place that is inaccessible to children. Keep away from corrosive agents such as

garden chemicals and de-icing salts. Do not store outdoors.

- Cover the blade with the blade protector before storing the unit, or during transportation.
- For transportation, secure the machine against movement or falling to prevent injury to persons or damage to the machine.
- Use only original manufacturer's replacement parts, accessories and attachments. Failure to do so can cause possible injury, poor performance and may void your warranty. You may make adjustments and repairs described here. For other repairs, contact the authorized service agent.
- Before any maintenance or adjustment, stop the tool and remove the battery.
- After extending new cutter line or cleaning, checking the blade, always return the product to its normal operating position before starting.
- After each use, clean the product with a soft dry cloth.

- Check all nuts, bolts and screws at frequent intervals for proper tightness to ensure the product is in safe working condition. Any part that is damaged should be properly repaired or replaced by an authorized service centre.

INSTRUCTIONS FOR CHARGER

- This charger can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- If the supply cord of the charger is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- **Warning:** Do not recharge non-rechargeable batteries.
- The charger automatically charges the battery after it is plugged in. Do not exceed the capacity of the charger and the battery (see the technical specifications).

RESIDUAL RISK

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise in use and the operator should pay special attention to avoid the following:

- Injury caused by vibration. Always use the right tool for the job, use designated handles and restrict working time and exposure.
- Exposure to noise can cause hearing injury. Wear ear protection and limit exposure.
- Kickback can occur when using the brushcutter. Ensure proper control by using both hands on the designated handles. Read and follow the directions elsewhere in this manual to help reduce the risk of kickback.

- Injuries may be caused, or aggravated, by prolonged use of a tool. When using any tool for prolonged periods, ensure you take regular breaks.

INTENDED USE

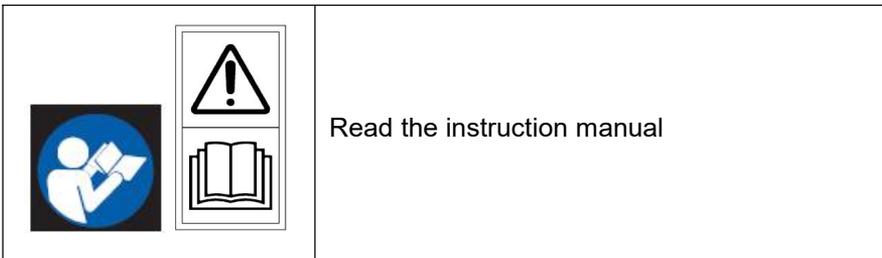
Brush cutter

The product is intended for cutting long grass, pulpy weed, brush and similar vegetation at or about ground level. The product is not allowed to be used for cutting or chopping hedges, shrubs, bushes, flowers and compost.

Trimmer

The product is designed for cutting grass and light weeds only in private garden areas. The product is not allowed to be used in public gardens, parks, sports center or at roadsides as well as for agricultural and forestry use. The product is not allowed to be used for cutting or chopping hedges, shrubs, bushes, flowers and compost.

Symbols



	<p>Warning symbol</p>
	<p>Do not expose the tool to rain or humidity</p>
	<p>Wear hearing protection</p>
	<p>Wear ocular protection</p>
	<p>People must kept away from the work area</p>
	<p>Guarantee sound power level</p>
	<p>Do not use saw blade</p>



Risks of projection – Keep bystanders away



Be aware of blade thrust



Beware of thrown objects



Wear protection gloves



Wear protective and non-skid shoes

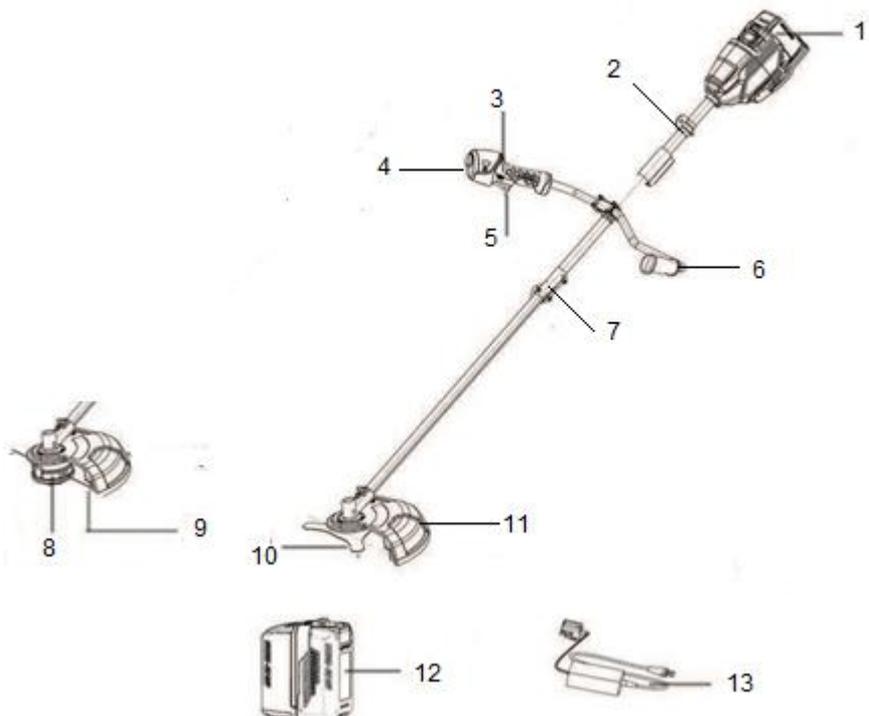


Wear a protective helmet



Remove the battery before maintenance and repairs. Read the instructions

2.PRODUCT



Description

1. Battery compartment
2. Shoulder attachment
3. Security lock
4. Right handle
5. Trigger
6. Left handle
7. Drive tube
8. String head
9. Cutting blade for nylon wire
10. Blade (3 teethes)
11. Carter of protection
12. Battery (no provided)
13. Charger (no provided)

Technical data

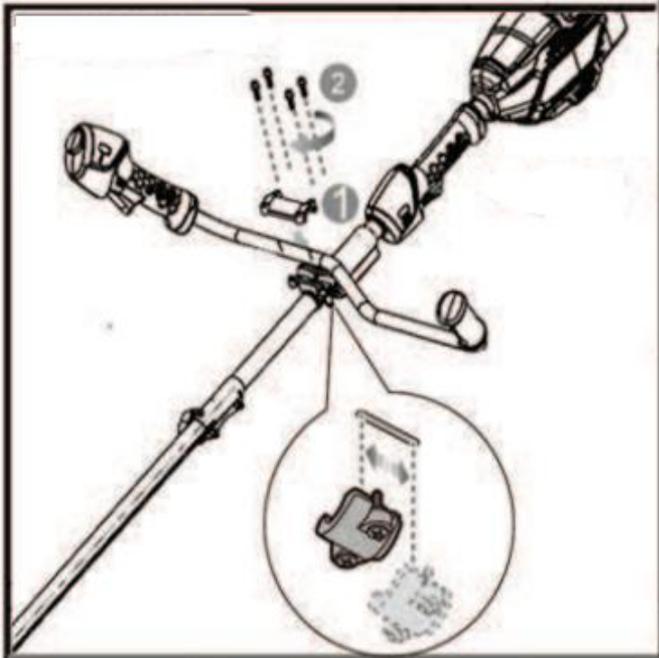
machine mass	Max. 5,4 kg
cutting attachments (type, diameter for blades),	Blade: 255x25,4x1,4 mm (3 teethes blade) Lawn trimmer: PA6 1,5 mm (nylon wire)
Voltage	36V  (40V max)

Charger(no provided)	<p>Model: HCH40V26-A</p> <p>Input: 100-240Vac, 50/60Hz, 1,8A</p> <p>Output: 24-36 Vd.c., 1,0-1,8A</p>
Battery(no provided)	<p>Battery Li-on</p> <p>model HBAT40V4-A , 4Ah, 20 cells</p>
Maximum rotational frequency of the spindle	6000-7000/min
Vibration total value	5,9m/s ² k= 1,5m/s ²
Sound pressure level	<p>Lawn trimmer</p> <ul style="list-style-type: none"> - Lpa: 82,5 dB(A) - K= 3 dB(A) <p>Brushcutter</p> <ul style="list-style-type: none"> - Lpa: 83,8 dB(A) - K= 3 dB(A)
Sound power level	<p>Lawn trimmer</p> <ul style="list-style-type: none"> - Lwa: 96 dB(A) <p>Brushcutter</p> <ul style="list-style-type: none"> - Lwa: 96 dB(A)

3. ASSEMBLY

a. Handle

Install the handle on the bar and screw it with the 4 screws provided.



b. Carter of protection

Install the carter of protection on the shaft of the tool. Fix it with the 3 screws provided.



c. Cutting attachment

Brushcutter

When working with the metal cutting blade, wear gloves. Be careful of the sharp edges.

- On the shaft, install the upper plate.
- Insert a metal rod on the side of the drive gear and on the tool drive.
- Insert in the following order: cutting blade, the lower plate, the cover bell and the holding nut.
- Tighten the retaining nut counterclockwise with the supplied wrench.
- Remove then the metal rod.





Lawn trimmer

- On the shaft, install the upper plate.
- Secure the shaft by inserting a metal rod on the side of the drive gear and on the tool drive.
- Screw on the shaft the nylon cutting head.





NOTE:

- **DO NOT ATTEMPT TO USE BOTH FUNCTIONS IN THE SAME TIME. RISK OF SERIOUS INCIDENTS AND INJURIES.**
- **ALWAYS INSTALL THE CARTER OF PROTECTION WHEN USING THE TOOL**

d. Harness

- Install the hook of the harness on the black hole localized on the tube of the tool.



OPERATION OF QUICK RELEASE MECHANISM

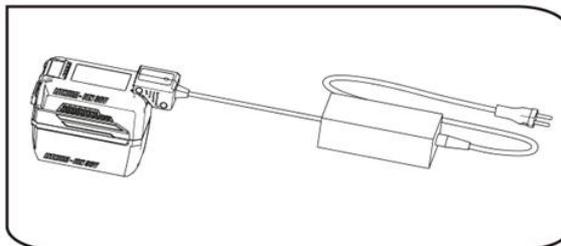
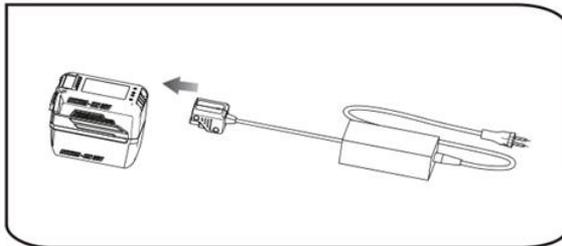
Pull the strip to release the machine from you in the case of emergency.



BATTERY

To charge the battery:

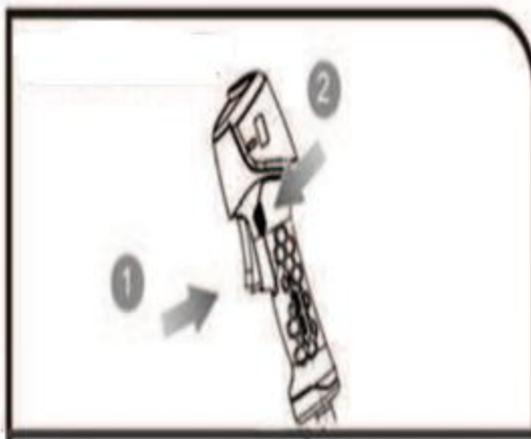
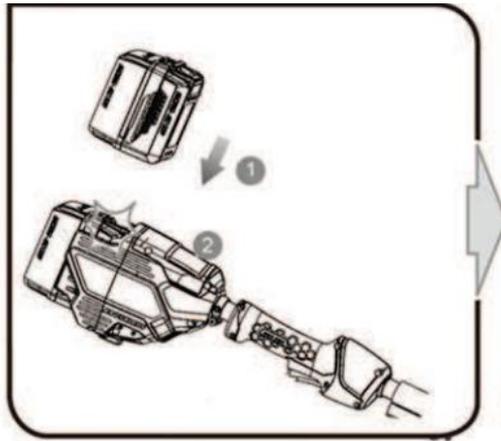
- Remove the battery from the tool
- Plug the charger to a power socket. Then plug the charger to the battery.



Note: The battery and charger were not included in pack

4. OPERATION

- 1) Place the battery in the tool. Align the grooves in the battery with those in the battery compartment. Hold the tab and then push the battery into its compartment to lock it in place. Make sure that the battery is properly installed to avoid any incident.
- 2) Press the switch lock button first, and then press the trigger switch. Release the trigger switch to stop.



Tips of operation

Do not use the device without the carter of protection. Before each use, make sure that the appliance is functional. When working with the electric brush cutter, always wear protective equipment.

Protect yourself from noise and comply with local regulations. The use of the device may be prohibited or limited on certain days (Sundays and holidays), at certain times (noon, evening), or in certain areas (spas, clinics).

- Always wear appropriate harness and protective clothing during use.
- When starting or working, make sure that the cutting head does not touch any stone, gravel, wire or other foreign matter.
- During use, avoid too much effort on the equipment.
- Avoid contact with fixed objects (rock, wall, fence, batten, etc.). Use the crankcase edge to maintain the correct distance.
- Do not run with the machine running. This can cause damage.
- Start the unit before approaching the lawn.
- Cut the tall grass in several stages from top to bottom.
- Do not cut damp or wet grass.

WORKING WITH THE CUTTING HEAD

- Short or worn wires cut badly. If there is an inefficient cut, replace the nylon wire.
- During use, hold the cutting head just above the floor at all times and gently rotate the unit. Cut gently and keep the machine tilted about 30 ° forward.

WORKING WITH THE METAL BLADE

Make sure the blade is properly mounted. Replace damaged or blunt blades. There is a risk of injury!

- Blades cut only free surfaces. Inspect the area thoroughly and remove any foreign matter. Avoid impacts with stones, metal or other obstacles. The blades could be damaged and there is a risk of retro-shock
- Inspect the damaged blades regularly and replace if necessary.
- Do not use the appliance to cut rejects or thickets.
- During use, hold the head above the floor and rotate the appliance like a regular left and right arc.
- Do not hold the cutting head tilted.

5. MAINTENANCE AND STORAGE

Hold and pull the tab to remove the battery before working on the tool.

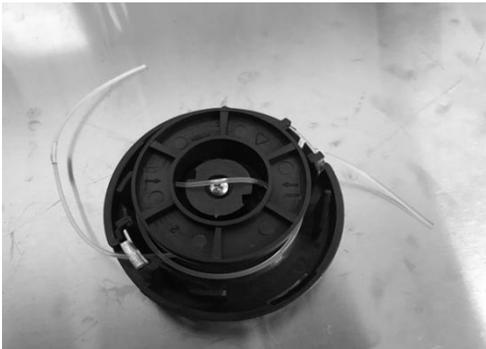
If work is not described in this manual, it must be done by the authorized service. Use original parts and be careful when installing the cutting blade. There is a risk of injury!

Never use worn or non-original parts. Use only genuine parts. Never use metal wires. Use of non-original parts may result in adverse health effects and irreparable damage to the unit and immediately voids the warranty.

REPLACING THE NYLON WIRE

- Turn the tool upwards to raise the head.
- Block the shaft by inserting a tool in the hole of the shaft

- Unscrew the cutting head.
- Push the both side of the cutting head to remove the cover, and then unscrew the nylon wire to remove it.
- Install the new nylon wire: first put the wire on the holes localised on the sides of the cutting head.
- Adjust the size of nylon wire. Then, screw the nylon wire in place.
- Install the cover on the cutting head.





REPLACING THE BLADE

Replace the blade when it is damaged, worn or used.

- Unscrew the holding nut. Then remove the cover bell and the lower plate.
- Replace the blade by a new one
- Replace the lower plate cover bell and fix them by screwing the holding nut in place.

CLEANING

- Clean and maintain the appliance regularly. This will ensure performance and durability.
- After each use, remove the grass and soil from the brush cutter and the safety guard.
- Clean the appliance with a soft brush or cloth.

Do not spray water on the appliance or soak it in water. Do not use detergent or solvent. The device would be irreparably damaged. Chemicals can attack the plastic parts of the device.

SERVICE AND SPARE PARTS

Have your appliance checked by qualified personnel using original parts. This will ensure the safety of the tool. If you require technical advice, repairs or genuine parts, contact the SWAP service nearest you. For information or places of service, go to: www.swap-europe.com.

When ordering spare parts, please indicate the part number, you can find them at: www.swap-europe.com.

STORAGE

- Clean your appliance and its accessories after each use. This prevents the formation of clusters.
- Store the device in a dry place away from dust and out of reach of children.
- Do not store the unit in direct sunlight.
- Do not place the appliance in plastic bags as mildew may appear.
- Do not place the unit under a protective cover. Hang it on a wall with the top of the handle.

6. DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

7. CE DECLARATION



BUILDER SAS

ZI, 32, rue Aristide Bergès – 31270 Cugnaux - France

Tel: +33 (0)5.34.502.502 Fax: +33 (0)5.34.502.503

Declares that the machine:

Cordless Lawn Trimmer and Brushcutter

HDBDN40V-A

Serial No: 20201134988-20201135587

The people name holding the technical file: Mr Olivier Patriarca

Have been designed in compliance with the following standards:

EN ISO 11806-1:2011; EN 50636-2-91:2014

EN 60335-1:2012+A11:2014+A13:2017;

EN 55014-1:2017; EN 55014-2:2015

And in accordance with the following directives:

Directive Machine 2006/42/EC; Directive EMC 2014/30/EU

Noise Directive 2000/14/EC Annex VI & Directive 2005/88/EC

Sound power level	Lawn trimmer: Lwa: 96 dB(A) Brushcutter: Lwa: 96 dB(A)
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Cugnaux, 21/09/2020

Philippe MARIE / PDG

8. WARRANTY

HYUNDAI

WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



9. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



10. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

Attention: all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

Reminder: the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.

HYUNDAI

POWER PRODUCTS

For Inquiries, please contact:

BUILDER SAS

32, rue Aristide Bergès Z1 31270 Cugnaux, France

Tél. : +33 (0) 5.34.502.502 Fax : +33 (0) 5.34.502.503

<http://www.hyundaipower-fr.com/>

Fabriqué en République Populaire de Chine (PRC)