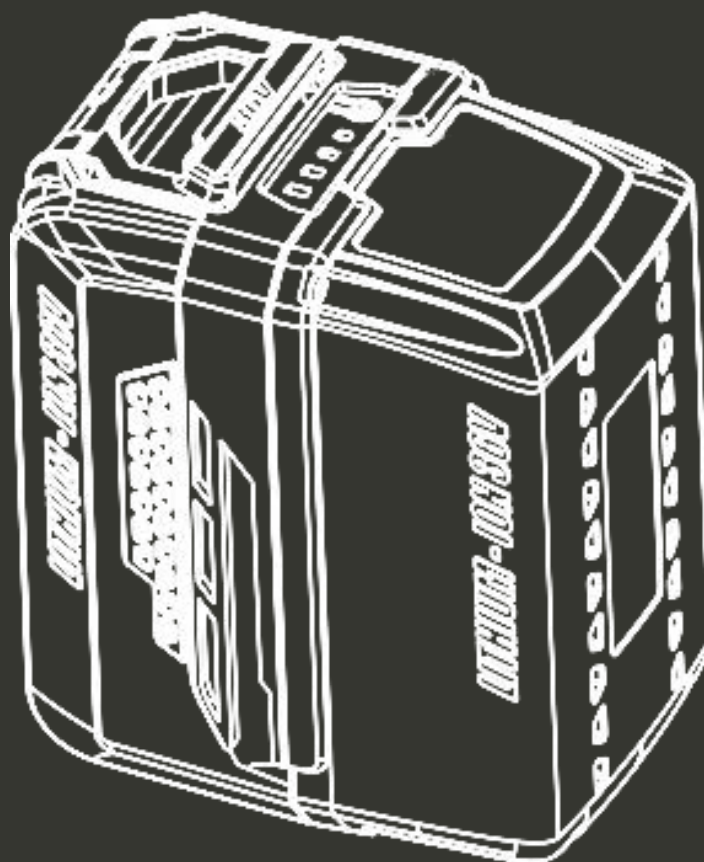


**HYUNDAI**  
POWER PRODUCTS

**40V Max. 4Ah LITHIUM ION BATTERY**  
**HBAT40V4-A**

**ORIGINAL INSTRUCTIONS**



**WARNING:** Read thoroughly the instruction manual before using.

# 1. SAFETY INFORMATION

## **⚠ WARNING!**

**Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below, may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.**

a) Always mention the model number when communicating with Builder SAS in regards to battery packs. Battery pack is for HYUNDAI 36V cordless products only.

b) Refer to the Operator's Manual provided with the product.

c) Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

d) Do not place battery tools or their batteries near fire or heat. Following this rule will reduce the risk of serious personal injury.

e) Do not crush, drop or damage the battery pack. Do not use a battery pack or charger that has been dropped or has received a sharp blow. Properly dispose of a dropped or damaged battery immediately.

f) Do not charge battery tool in a damp or wet location. Following this rule will reduce the risk of electric shock.

g) For best results, your battery tool should be charged in a location where the temperature is more than 10°C but less than 35°C. To reduce the risk of serious personal injury, do not store outside or in vehicles.

h) Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin,

wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.

i) Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.

## 2. TRANSPORTING LITHIUM BATTERIES

Transport the battery in accordance with local and national provisions and regulations.

Follow all special requirements on packaging and labelling when transporting batteries by a third party. Ensure that no batteries can come in contact with other batteries or conductive materials while in transport by protecting exposed connectors with insulating, non-conductive caps or tape. Do not transport batteries that are cracked or leaking. Check with the forwarding company for further advice.

## 3. SPECIFICATIONS

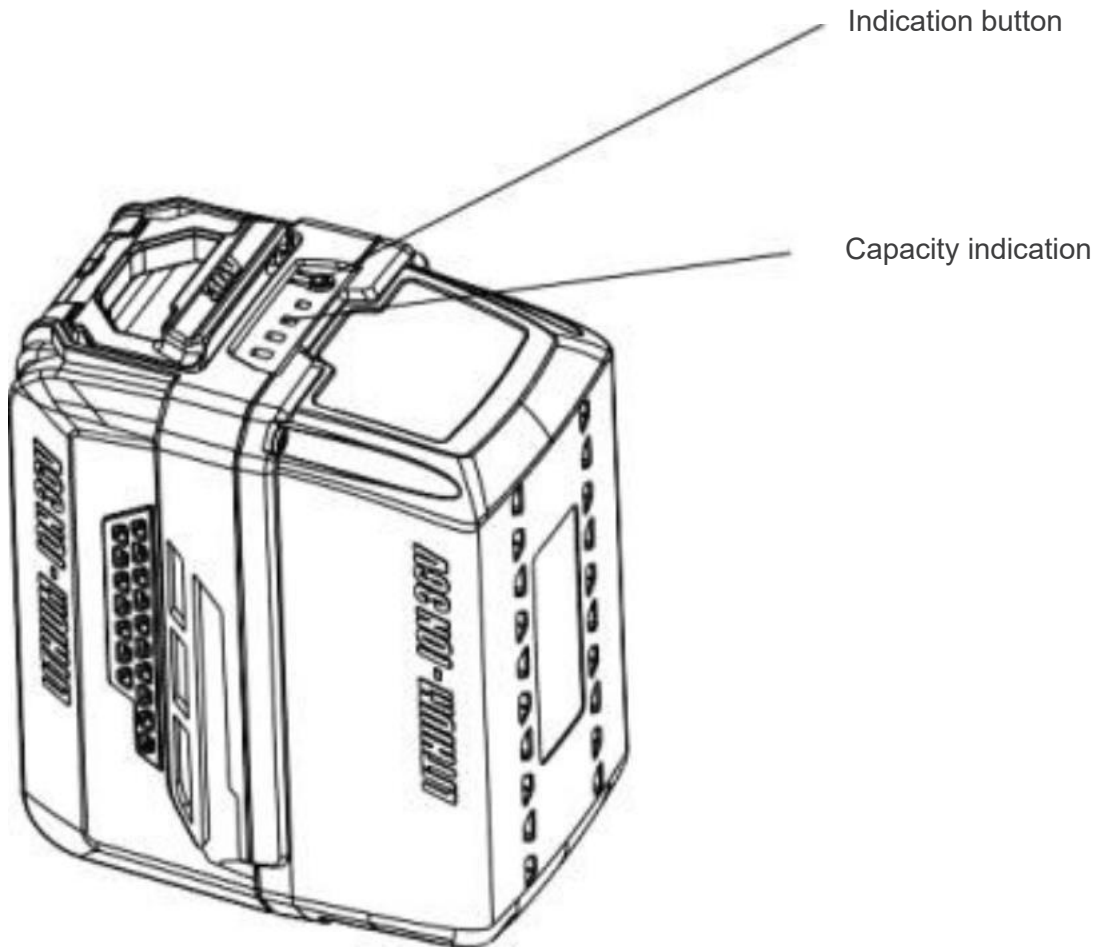
<b>Battery pack</b>	HBAT40V4-A
<b>Voltage</b>	36V $\text{===}$ (40V Max)
<b>Compatible charger (not included)</b>	HCH40V26-A
<b>Battery capacity</b>	4.0Ah Li-ion
<b>Charger input</b>	100-240V~, 50/60Hz, 1.8A
<b>Charger output</b>	36V $\text{===}$ 1.8A
<b>Maximum charging time</b>	130 min

## 4. OPERATION

### BATTERY CAPACITY

(see fig. below)

To display the amount of charge left in the battery, press the charge level indicator button.



## 5. BATTERY TOOL 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 battery tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- The four green lights indicate that the battery pack is full of its charge capacity.
- Press the indicator button once, the LED shows the battery capacity.
- The smallest green light blinking indicates that the battery pack is nearly depleted and needs to be charged immediately.
- More than one green light blinking indicates the battery is too hot or too cold.

## BATTERY PROTECTION FEATURES

**40V MAX LITHIUM-ION** batteries are designed with features that protect the LITHIUM-ION cells and maximize battery life. If the tool stops during use, the following may be the causes:

- The maximum current draw of the battery has been exceeded, causing it to automatically stop powering the tool. Release the trigger to reset the tool and pull the trigger to resume operation.
- Excessive temperatures will cause the battery to stop powering the tool. Feel the battery pack; if it is too warm, allow it to cool down.

If the tool still does not work, recharge the battery.

## CHARGING THE BATTERY PACK

Battery packs are shipped in a low charge condition to prevent possible problems. Therefore, you should charge them until the green LED on the front of the charger comes on.

If the charger does not charge the battery pack under normal circumstances, return both the battery pack and charger to your nearest authorized service centre for electrical check.

## TO CHARGE:

- Use battery pack only with the recommended charger.
- Connect the charger to the power supply. Make sure the power supply is normal household voltage, 100-240 volts, AC only, 50/60Hz
- Make sure the latch of the charger snap into place and the battery pack is secured in the charger before beginning operation.
- Slide the battery pack along the groove of the charger.
- Press down on the battery pack to be sure contacts on the battery pack engage properly with contacts in the charger.
- Do not place the charger and battery pack in an area of extreme heat or cold. They will work best at normal room temperature.
- NOTE: The charger and battery pack should be placed in a location where the temperature is more than 10°C but less than 35°C.
- The battery pack will become slightly warm to the touch while charging. This is normal and does not indicate a problem.
- After charging is complete, the charger green LED will remain on until either the battery pack has been removed from the charger or the charger has been removed from the power supply
- To remove the battery pack from the charger, depress the latch of the charger.

## CHARGING A HOT BATTERY PACK

If the battery pack is above normal temperature range, the charger red LED and green LED will begin flashing.

When the battery pack cools down to approximately 45°C, the charger will automatically begin fast charge mode.

## COLD WEATHER OPERATION

The LITHIUM-ION battery pack can be used in temperatures down to -10°C. Put the battery pack on a tool and use the tool in a light duty application. After about a minute, the pack will have warmed up and begin operating normally.

If the battery is too hot, please cool the battery pack until the temperature drops below 65°C.

## BATTERIES

These batteries have been designed to provide maximum trouble-free life. However, like all batteries, they will eventually wear out. Do not disassemble battery pack and attempt to replace the batteries. Handling of

these batteries, especially when wearing rings and jewelry, could result in a serious burn.

**To obtain the longest possible battery life, we suggest the following:**

Remove the battery pack from the charger once it is fully charged and ready for use.

For battery pack storage longer than 30 days :

- Store the battery pack where the temperature is below 27°C and away from moisture.
- Store battery packs in a 40%-60% charged condition.
- Every six months of storage, charge the battery pack as normal.

## BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly.

This product contains LITHIUM-ION batteries. Local, state or federal laws may prohibit disposal of LITHIUM-ION batteries in ordinary trash.

Consult your local waste authority for information regarding available recycling and/or disposal options.

### **⚠ WARNING !**

Upon removal, cover the battery pack’s terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components.

LITHIUM-ION batteries must be recycled or disposed of properly. Also, never touch both terminals with metal objects and/or body parts as short circuit may result.

Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

## 6. ENVIRONMENTAL PROTECTION



Recycle raw materials instead of disposing of as waste. The machine, accessories and packaging should be sorted for environmental-friendly recycling.

## 7. SYMBOLS

	Safety alert		Recycle Li-Ion batteries
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.		Do not dispose of batteries in fire. They could explode and cause injury.
	Please read the instructions carefully before starting the machine.		Do not dispose of batteries in water.
	Conforms to relevant safety standards.		Do not expose batteries to temperatures exceeding 40 degrees.

## 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 if your product has one.
- 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 if your product has one.
- 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



GENUINE PRODUCT OF  
HYUNDAI CORPORATION

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