



**USER MANUAL – EN**

**IN 25933 Electric wheelchair inSPORTline Hawkie Evo with adjustable backrest**



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SevenSport s.r.o. reserves the right to make any changes and improvements to its product without prior notice. Visit our website [www.insportline.eu](http://www.insportline.eu) where you will find the latest version of the manual.

## **SAFETY INSTRUCTIONS**

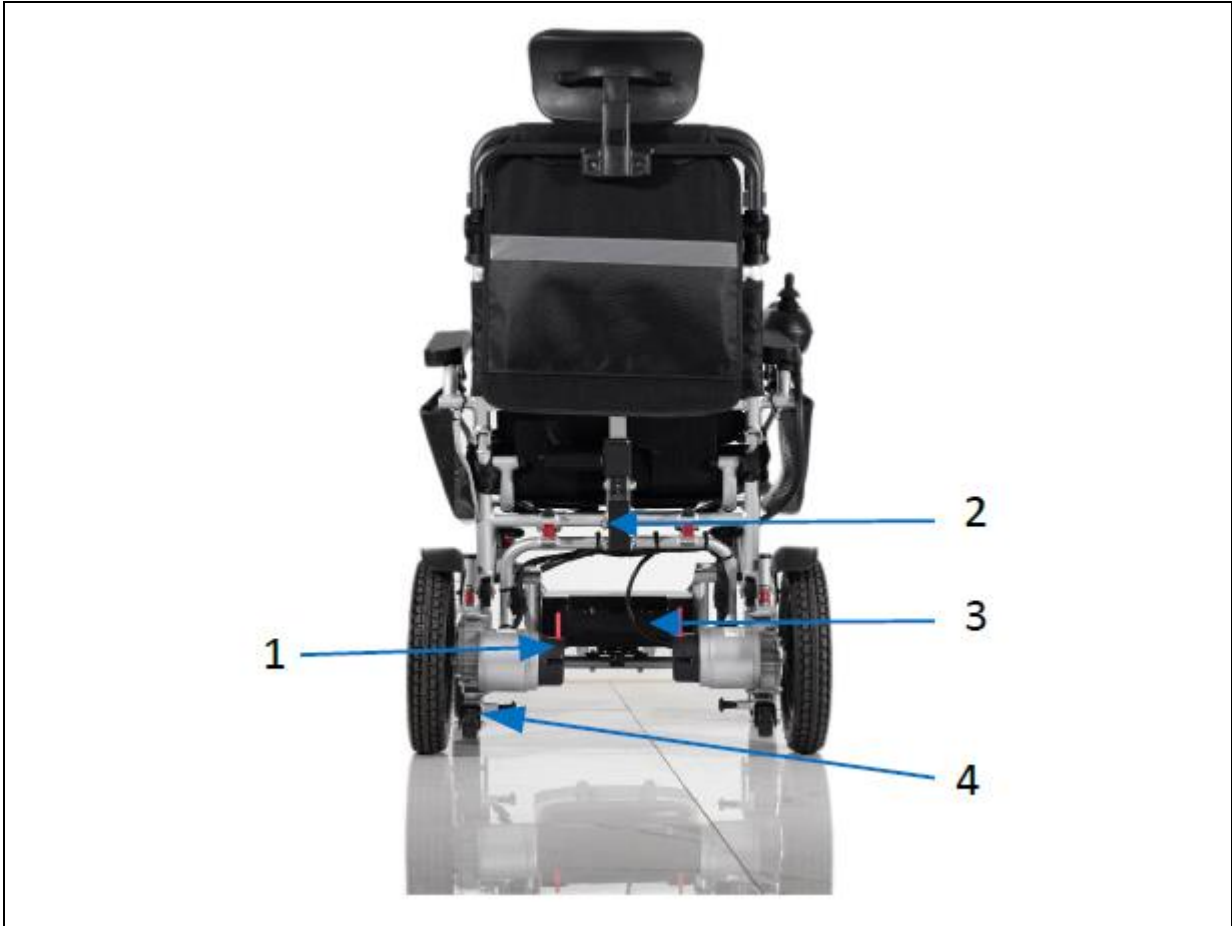
- Read the manual before use and keep it for future reference.
- Do not use the device if any sharp edges appear.
- In the event of a fault, stop the use immediately and contact service. Do not repair the wheelchair by yourself.
- Before use, learn how to use the wheelchair, find a safe and open space, and seek help from another person until you can use the wheelchair safely.
- Make sure the product is turned off before getting on and off.
- Always drive at such a speed that you do not endanger yourself or others and their property.
- We always recommend starting at the lowest speed gear.
- Some communication devices may operate on the same frequency as the wheelchair remote controller. If you have any such device with you (telephone, etc.), check that it will not interfere with the controller.
- Some transmitters may interfere with the wheelchair's remote control.
- If you notice any unwanted movement or the wheelchair suddenly stops, switch it off immediately.
- Do not repair with or modify the product.
- If any of the situations described occur, switch off the wheelchair immediately: sudden movement without user input, direction of travel cannot be controlled, brake failure.
- The wheelchair is designed for transporting one person.
- Do not drive on too steep hills.
- Do not drive under the influence of drugs, medication or alcohol.
- Do not tow other vehicles or objects behind the cart.
- Do not tow the wheelchair behind other vehicles.
- Do not exceed the maximum permitted driving angle.
- Do not suddenly move the joystick while the wheelchair is moving.
- The wheelchair is for one person only and do not exceed the wheelchair's maximum weight capacity.
- Do not switch off the wheelchair while it is moving, as this may damage the engine or controls. Only turn off the wheelchair when you lose control.
- Do not drive on a surface that is not paved (sand, deep grass, fine clay, etc.)
- Do not drive on stairs.
- Make sure the wheelchair is switched off before cleaning and maintenance.
- Do not switch on the wheelchair unless you are seated on it.
- The truck is not intended for public road use. Drive only on the roads designated for it (sidewalk).
- Do not suddenly change direction (forward - reverse). Change the direction of travel when the wheelchair stops.
- Always drive downhill at the lowest speed, leaving the joystick close to the middle position.
- Always keep your feet on the footrest.

- Make sure the battery is fully charged before driving.
- Charge the wheelchair in a well-ventilated room.
- Before riding, check that all parts are tighten and are working properly.
- Before reversing, make sure that there is no obstacle behind you. Reverse to the lowest speed.
- Avoid sudden movements and sudden changes in direction.
- Keep your hands and feet on the armrests.
- Do not drive over obstacles higher than 5 mm.
- Do not drive over gaps longer than 10 cm.
- The maximum incline is 12 °.
- If you are driving up a hill, do not reverse.
- Do not drive on a surface that is inclined more than 3 ° to the side.
- Do not drive on soft, uneven or unsecured surfaces (grass, gravel).
- Before driving downhill, set the lowest speed, driving downhill increases the braking distance.
- Do not drive through unevenness such as bollards, etc.
- Do not drive in water, on ice or snow, or in poor visibility conditions.
- Do not leave the truck exposed to direct sunlight or the weather.
- Protect from rain and water.
- The control panel is not waterproof.
- Check the condition of the tires regularly. Replace worn tires immediately.
- Do not drive in the rain or on wet roads. There is a risk of damage to the electronics and battery.
- The remote controller is powered by 2x AAA batteries.
- Total load: 110 kg
- Remote control up to 15 m (depending on ambient conditions)
- Maximum speed up to 6 km / h under optimal conditions
- Maximum range up to 24 km under optimal conditions
- The wheelchair is powered by 2x 350W motors

**PRODUCT DESCRIPTION**



|   |                             |
|---|-----------------------------|
| 1 | Joystick                    |
| 2 | Joystick power port         |
| 3 | Safety belt                 |
| 4 | Footrest                    |
| 5 | 8" front wheels             |
| 6 | Button for folding armrests |
| 7 | 12" rear wheels             |



|   |                                   |
|---|-----------------------------------|
| 1 | Switching drive electric / manual |
| 2 | Buckle for folding                |
| 3 | Battery adapter                   |
| 4 | Adjustable wheel lock             |

**ASSEMBLY**

**Headrest**



Loosen the bolts, adjust the backrest to a comfortable position, then tighten the bolts again.



Make sure the headrest is properly tightened.



Lock the headrest in position.

The headrest can be positioned up and down.

### Joystick attachment



1. Backrest adjustment

2. Confirmation button

Attach the joystick to the right or left armrest.

If you want to adjust the angle of the backrest, press the adjustment button until the middle LED starts to flash.



Then press the button to confirm, you will hear 3x beeps.



You can then use the joystick to change the angle forward or backward. After setting the angle, press the button to confirm.



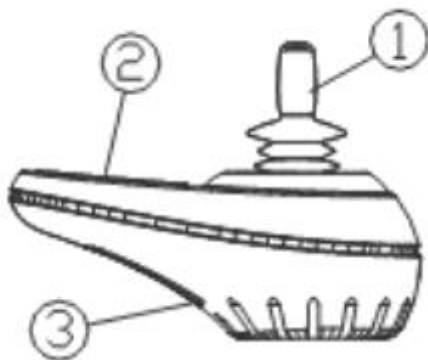
backward



forward

confirm button

Connect the right or left armrest controller to the motor and battery.



1. Joystick

2. Control panel

3. Power port

Protect the joystick and control panel against impacts and falls.

Protect the control panel and joystick against excessive moisture and dirt.

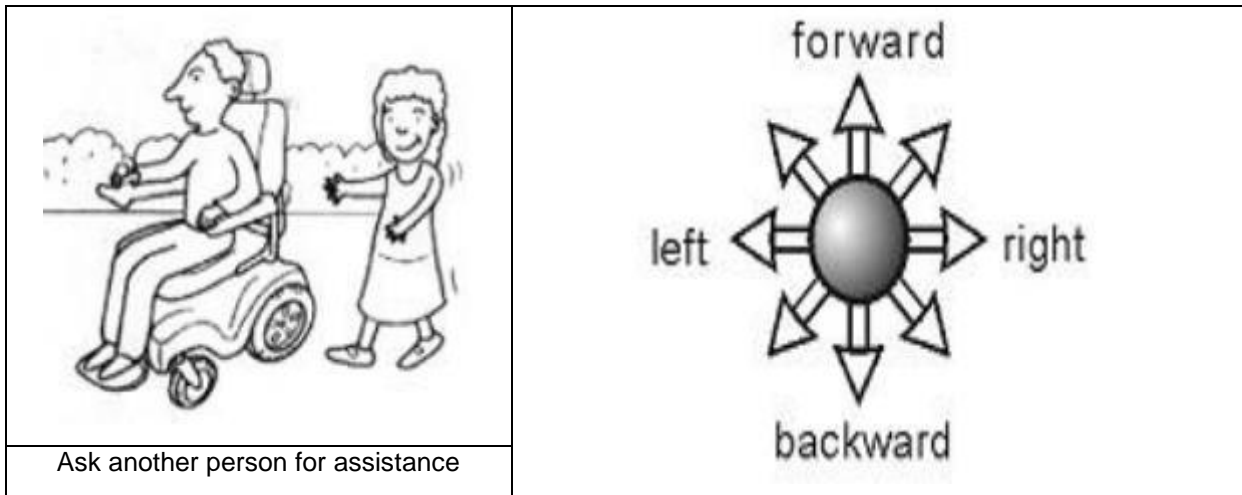
Clean the control panel and joystick with a dry cloth. Do not use solvents or other aggressive cleaning agents.



## USE

Familiarize yourself with the controls before driving. First try driving with the assistance of another person in a safe place without traffic.

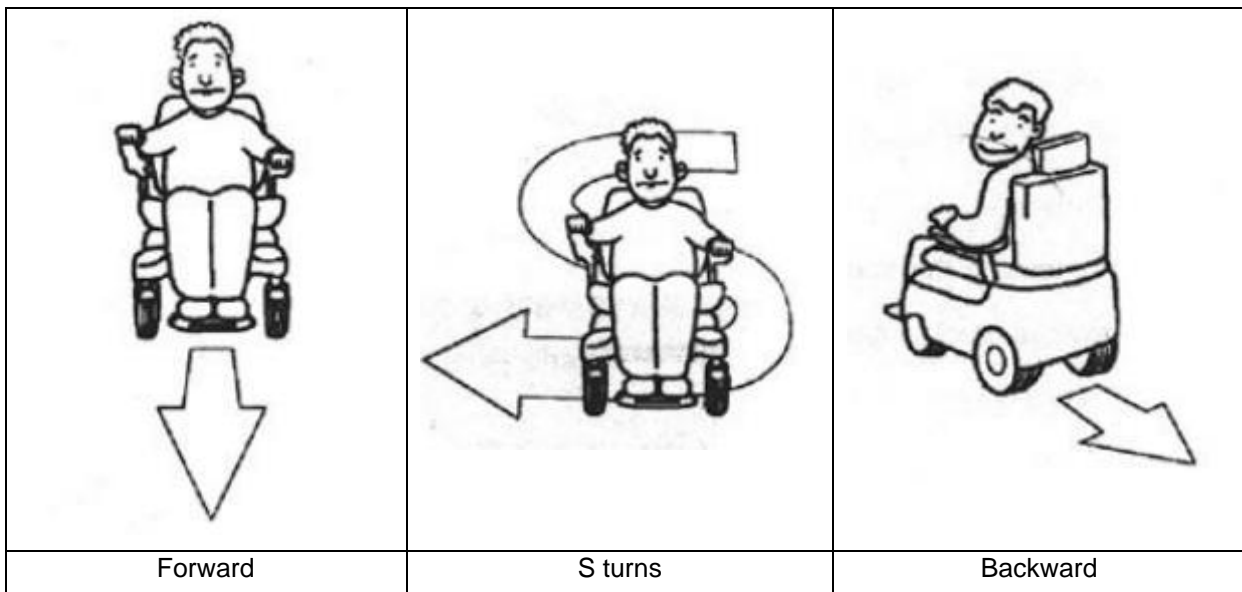
Always make sure the wheelchair is switched off before getting on it. Set the maximum speed according to your abilities. We recommend leaving the speed at lower values until you are completely familiar with the handling of the truck.



Always practice control at the lowest speed. Always move the joystick in the desired direction of travel.

Try moving forward first. Then try the "S turns".

If you can drive forwards and turn, learn to reverse. When reversing, pay attention to your speed and whether there are other people or obstacles in the way.



As soon as you let go of the joystick, the wheelchair stops moving.

If one of the following situations occurs, immediately turn off the wheelchair and disconnect the battery:

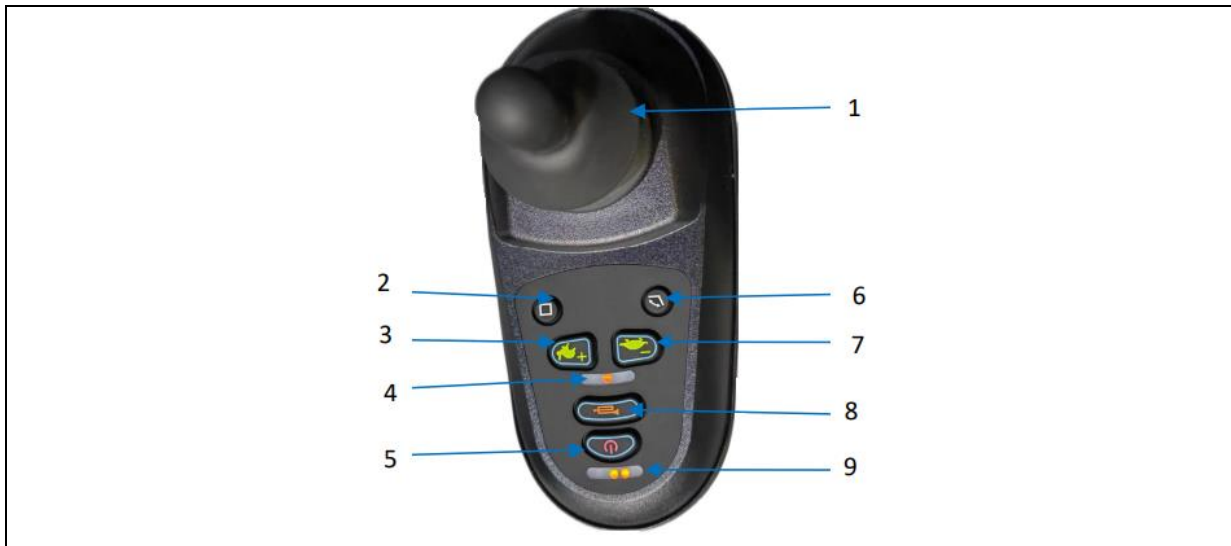
- Sudden movement without signal input
- The direction of travel is not under control
- Brake fault

Follow these instructions while riding:

- Make sure there is no obstacle behind you while reversing. Always reverse at the lowest gear.

- Brake slowly. Do not make irregular and sudden changes in movement.
- Always keep your limbs on the armrests and footrests.
- Never drive over obstacles that are higher than 5 mm.
- Never drive over gaps wider than 10 cm.
- Do not drive on terrain that has a slope higher than 12°.
- Never reverse on a sloped terrain.
- Do not drive on an inclined surface, there is a risk of tipping over.
- Do not drive on unpaved terrain such as grass, gravel or dirt roads.
- When driving downhill, drive slowly and control your speed.
- Before exiting the wheelchair, make sure you are on a level surface and the wheelchair is turned off.

## CONTROLLER



|    |                     |    |                          |
|----|---------------------|----|--------------------------|
| 1. | Joystick            | 6. | Positioning the backrest |
| 2. | Confirm button      | 7. | Decrease max. speed      |
| 3. | Increase max. speed | 8. | Horn                     |
| 4. | Speed indicator     | 9. | Battery indicator        |
| 5. | Power button        |    |                          |

### Turn on

Press the button to turn the wheelchair on or off. In case of emergency, you can use the button as emergency brake.

The current battery status is displayed on the control panel.

During powering on, all indicators will light up and the current battery status will be displayed.

During shutdown, all indicators will turn off.

### Joystick

Use the joystick to control the speed and direction of travel. The further the joystick is from the centre, the faster the wheelchair moves. If you let go of the joystick, it will return to its original centre position and the wheelchair will stop.

### Speed (S1 – S5)

The indicators show the maximum speed. The indicators are divided into 5 segments, the higher the number, the higher the maximum speed.

### Horn

Press to sound the horn.

### Reduce max. speed

Press the button to reduce the maximum possible speed. Adjustments must always be made when the wheelchair is not in motion.

### Increase max. speed

Press the button to increase the maximum possible speed. Adjustments must always be made when the wheelchair is not in motion.

## TABLE OF INDICATORS AND FAULTS

| Indication   | Fault   | A possible solution  |
|--|---|--|
| All LEDs are off and no beep is heard                | Cart is not powered, check cables and connections | Check the power connection   |
| All LEDs are lit                                     | The cart is powered correctly and can be used     |  |
| The red left LED is lit and an audible signal sounds | Low battery                                       | Recharge the battery. If you have to charge the battery more often than usual, have it checked or replaced if necessary. |
| 2x long sound signals followed by 2x short ones      | Left engine failure                               | Check that the left motor is properly connected to power   |
| 4x long sound signals followed by 2x short ones      | Right engine failure                              | Check that the right motor is properly connected to power  |
| 6 long beeps followed by 2 short beeps               | Controller overvoltage                            | Check for overvoltage. Turn the wheelchair off and on.   |
| 7 long beeps followed by 2 short beeps               | Joystick malfunction                              |  |
| 8 long beeps followed by 2 short ones                | Controller failure                                | Replace the controller   |
| 9 long beeps followed by 2 short ones                | Controller failure                                | Replace the controller   |

### Change of drive – manual / electric

Using the levers on both motors, you can switch the drive to manual push or with two electric motors.

For drive by motors, both levers must be facing up.

For manual, both levers must be down.



## REMOTE CONTROL

The remote control is powered by 2x AAA batteries.

|  |  |
|--|--|
|  | <p>1. Joystick</p> <p>2. Power button</p> <p>3. Reduce max. speed</p> <p>4. Back support</p> <p>5. No function for this model</p> <p>6. No function for this model</p> <p>7. Increase max. speed</p> <p>8. Horn</p> <p>9. No function for this model</p> |
|--|--|

Pairing the remote control

Turn on the controller on the wheelchair.



Press the power button on the remote control for 5 seconds.



Press the reduce max. speed button on the wheelchair controller until the middle LED lights up.



Press the horn button on the wheelchair controller.



Press the reduce max. speed on the remote control until the power button stops flashing.



The LED on the wheelchair controller turns off and the controllers are paired.



To change the angle of the backrest, press the B button, then use the arrows to adjust the angle.



You can then use the joystick to control the wheelchair.



## FOLDING



Press the buckle behind the backrest.



Grasp the backrest and push forward.



Fold the wheelchair.



You can adjust the distance of the controller using the bolt under the handle.

To fold the handles, it is necessary to loosen the nut and fold the handles back.

Removing the battery



Unplug the power cord



Grasp the battery and pull it out of the frame.

## BATTERY

The wheelchair uses a 24 V 12 Ah lithium battery. Only change the battery at an authorized service center.

**6-month battery warranty – we guarantee that battery's nominal capacity does not fall below 70% of its total capacity within 6 months of the product's sale.**

For proper operation and safe use of the battery, follow the instructions in the manual. Stop using the battery immediately if the battery is damaged, leaks liquid or you smell abnormal odor.

- Battery lifespan is limited. If you use a battery that exceeds normal lifespan, the charging frequency may increase, and the wheelchair range will be reduced.
- Do not open or throw of the battery in a fire. Do not insert foreign objects into the battery.
- Do not touch the battery with metal objects. The battery may explode or be damaged.
- Use only the original charger.
- Follow local regulations and laws while driving.
- You can charge the battery continuously.
- The ideal battery charging temperature is +10 ° C to +30 ° C.
- If you use the battery for an extended period, its temperature will be higher. This is a normal battery condition.
- If you use the battery in a cold environment, the range is lower.
- Do not repair or modify the battery yourself.

## BATTERY CHARGING

The battery is charged by AC 110 – 240V 50 – 60 Hz, output 24V, 2Ah charger.

Charge the battery before using it for the first time. Then discharge the battery by using it, do not drive fast and do not move too far away from your place of residence until you learn how to operate the truck. Then recharge the battery for 8-14 hours. After 4 - 5 charging cycles, the battery capacity is used to 100%.

## BATTERY INFORMATION

Recharge the battery as often as possible after use. The battery gradually discharges even when not in use. If you do not use the cart regularly, recharge the battery once a week. Use only the original charger.



## MAINTENANCE AND STORAGE

- Use mild detergents and a damp cloth for cleaning. Do not use aggressive cleaning agents.
- Always dry all parts properly, especially electronic parts.
- Keep the controller and panel away from water.
- Check the condition of the cables and connections.
- Do not use high-pressure cleaners for cleaning.
- Store the wheelchair in a well-ventilated place free of corrosive gases and air humidity of less than 80%.

## SPECIFICATIONS

|                     |                                       |
|---------------------|---------------------------------------|
| Model               | W5521 with reclining                  |
| Dimension (folded)  | 1100x630x1180 mm                      |
| Weight with battery | 36 kg                                 |
| Front wheels        | 200x50 mm                             |
| Rear wheels         | 320x60 mm                             |
| Carrying capacity   | 130 kg                                |
| Speed forward       | 0 - 6 km/h                            |
| Range on one charge | Approx. 24 km                         |
| Engine              | 2x 24V/350W                           |
| Turning radius      | 600 mm                                |
| Battery (Lithium)   | 24V/12Ah                              |
| Brakes              | Electromagnetic                       |
| Anti-tip wheels     | 50x25 mm                              |
| Tilt                | Max. 25°                              |
| Charger             | AC100-240V 50/60 Hz<br>Output: 24V 2A |

## ENVIRONMENT PROTECTION

After the product lifespan expired or if the possible repairing is uneconomic, dispose it according to the local laws and environmentally friendly in the nearest scrapyard.

By proper disposal you will protect the environment and natural sources. Moreover, you can help protect human health. If you are not sure in correct disposing, ask local authorities to avoid law violation or sanctions.

Don't put the batteries among house waste but hand them in to the recycling place.

## TERMS AND CONDITIONS OF WARRANTY, WARRANTY CLAIMS

### General Conditions of Warranty and Definition of Terms

All Warranty Conditions stated here under determine Warranty Coverage and Warranty Claim Procedure. Conditions of Warranty and Warranty Claims are governed by Act No. 89/2012 Coll. Civil Code, and Act No. 634/1992 Coll., Consumer Protection, as amended, also in cases that are not specified by these Warranty rules.

The seller is SEVEN SPORT s.r.o. with its registered office in Strakonická street 1151/2c, Prague 150 00, Company Registration Number: 26847264, registered in the Trade Register at Regional Court in Prague, Section C, Insert No. 116888.

According to valid legal regulations it depends whether the Buyer is the End Customer or not.

“The Buyer who is the End Customer” or simply the “End Customer” is the legal entity that does not conclude and execute the Contract in order to run or promote his own trade or business activities.

“The Buyer who is not the End Customer” is a Businessman that buys Goods or uses services for the purpose of using the Goods or services for his own business activities. The Buyer conforms to the General Purchase Agreement and business conditions.

These Conditions of Warranty and Warranty Claims are an integral part of every Purchase Agreement made between the Seller and the Buyer. All Warranty Conditions are valid and binding, unless otherwise specified in the Purchase Agreement, in the Amendment to this Contract or in another written agreement.

### **Warranty Conditions**

#### **Warranty Period**

The Seller provides the Buyer a 24 months Warranty for Goods Quality, unless otherwise specified in the Certificate of Warranty, Invoice, Bill of Delivery or other documents related to the Goods. The legal warranty period provided to the Consumer is not affected.

By the Warranty for Goods Quality, the Seller guarantees that the delivered Goods shall be, for a certain period of time, suitable for regular or contracted use, and that the Goods shall maintain its regular or contracted features.

#### **Batteries**

6-month battery warranty – we guarantee that battery's nominal capacity does not fall below 70% of its total capacity within 6 months of the product's sale.

#### **The Warranty does not cover defects resulting from (if applicable):**

- User's fault, i.e. product damage caused by unqualified repair work, improper assembly, insufficient insertion of seat post into frame, insufficient tightening of pedals and cranks
- Improper maintenance
- Mechanical damages
- Regular use (e.g. wearing out of rubber and plastic parts, moving mechanisms, joints, wear of brake pads/blocks, chain, tires, cassette/multi wheel etc.)
- Unavoidable event, natural disaster
- Adjustments made by unqualified person
- Improper maintenance, improper placement, damages caused by low or high temperature, water, inappropriate pressure, shocks, intentional changes in design or construction etc.

### **Warranty Claim Procedure**

The Buyer is obliged to check the Goods delivered by the Seller immediately after taking the responsibility for the Goods and its damages, i.e. immediately after its delivery. The Buyer must check the Goods so that he discovers all the defects that can be discovered by such check.

When making a Warranty Claim the Buyer is obliged, on request of the Seller, to prove the purchase and validity of the claim by the Invoice or Bill of Delivery that includes the product's serial number, or eventually by the documents without the serial number. If the Buyer does not prove the validity of the Warranty Claim by these documents, the Seller has the right to reject the Warranty Claim.

If the Buyer gives notice of a defect that is not covered by the Warranty (e.g. in the case that the Warranty Conditions were not fulfilled or in the case of reporting the defect by mistake etc.), the Seller is eligible to require a compensation for all the costs arising from the repair. The cost shall be calculated according to the valid price list of services and transport costs.

If the Seller finds out (by testing) that the product is not damaged, the Warranty Claim is not accepted. The Seller reserves the right to claim a compensation for costs arising from the false Warranty Claim.

In case the Buyer makes a claim about the Goods that is legally covered by the Warranty provided by the Seller, the Seller shall fix the reported defects by means of repair or by the exchange of the damaged part or product for a new one. Based on the agreement of the Buyer, the Seller has the right to exchange the defected Goods for a fully compatible Goods of the same or better technical characteristics. The Seller is entitled to choose the form of the Warranty Claim Procedures described in this paragraph.

The Seller shall settle the Warranty Claim within 30 days after the delivery of the defective Goods, unless a longer period has been agreed upon. The day when the repaired or exchanged Goods is handed over to the Buyer is considered to be the day of the Warranty Claim settlement. When the Seller is not able to settle the Warranty Claim within the agreed period due to the specific nature of the Goods defect, he and the Buyer shall make an agreement about an alternative solution. In case such agreement is not made, the Seller is obliged to provide the Buyer with a financial compensation in the form of a refund.

**CZ**  
**SEVEN SPORT s.r.o.**

Registered Office: Strakonická 1151/2c, Praha 5, 150 00,  
ČR

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servis@insportline.sk

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**About shipping**



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## ES DECLARATION

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**IMPORTER:**

Seven sport s.r.o., Strakonická 1151/2C, Praha 5-Hlubočepy 150 00

IČ: 268 47 264

Czech republic

**Declares on its own responsibility that**

**product: IN 25933 Electric wheelchair inSPORTline Hawkie Evo with adjustable backrest**

**This product meets**

the technical requirements for the product set by government regulation

**The product complies with (EU)2017/745 and the following standards:**

(EU) 2017/745

EN ISO 14971:2019

EN ISO 15233-1:2021

EN ISO 20417:2021

EN ISO 10993-1:2020

EN ISO:10993-5:2009

EN ISO 10993-10:2013

EN12184:2014

EN 60601-1:2006+A1:2013+AC:2014+A12:2014+A2:2020

EN 60601-1-2:2015+A1:2020



MSDS / Anbotek 18270BC10298503 / 01.04.2022

**Manufacturer:**

**ZheJiang J&J Mobility Co., Ltd**

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Vítkov, 1.1.2024

  
  
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