



**USER MANUAL – EN**

**IN 27366, 27370 Electric Scooter Stardust 25, Electric  
Scooter Stardust 45**



# CONTENTS

- SAFETY INSTRUCTIONS..... 3
- DESCRIPTION ..... 4
- BATTERY AND BATTERY CHARGING ..... 6
- SPECIFICATIONS..... 7
- USE ..... 7
  - LEFT HANDLE..... 8
  - RIGHT HANDLE ..... 8
  - SIDE STAND..... 9
  - MAIN SWITCH / FUSE ..... 9
  - DISPLAY ..... 10
  - BRAKES..... 11
- MAINTENANCE ..... 12
  - FIRST INSPECTION SINCE PURCHASE..... 12
- TROUBLESHOOTING ..... 14
- ENVIRONMENT PROTECTION ..... 14
- TERMS AND CONDITIONS OF WARRANTY, WARRANTY CLAIMS..... 14

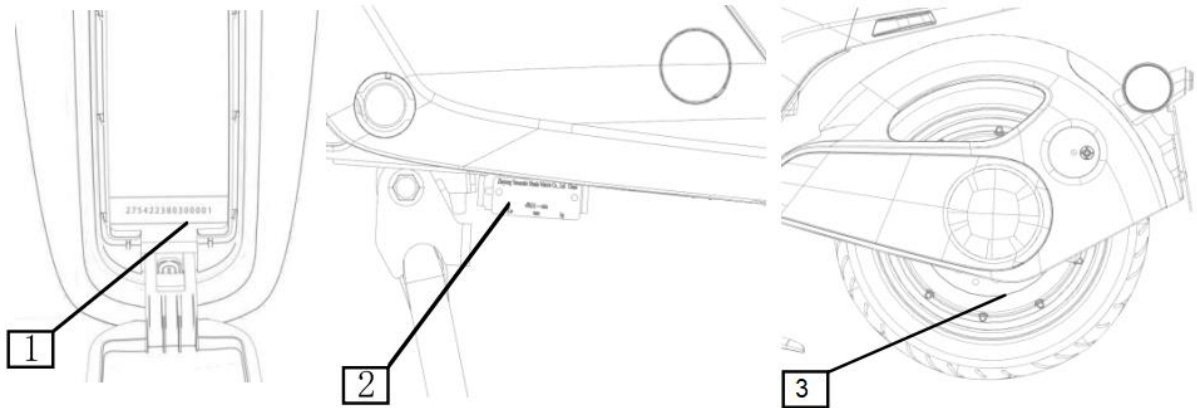
SevenSport s.r.o. reserves the right to make any changes and improvements to its product without prior notice. Visit our website [www.insportline.eu](http://www.insportline.eu) where you will find the latest version of the manual.

## **SAFETY INSTRUCTIONS**

- Please read the manual before use and keep it for future reference.
- Always wear personal protective equipment: helmet, eye protection, gloves, long-sleeved jacket, pants and ankle boots.
- Do not wear loose clothing that can get caught.
- Follow all instructions and information on warning labels. Do not remove warning labels.
- Before riding, check the scooter for any damage or wear.
- Follow local laws and regulations while driving.
- Before riding, each user must become familiar with the steering and control of the scooter.
- Always control your speed, do not accelerate or suddenly slow down.
- Riding on damp, wet or greasy roads impairs the vehicle's controllability and lengthens its braking distance.
- Do not transport animals or other people on the scooter.
- Do not carry excessive baggage.
- Do not hang other objects on the handlebars, as this will impair the controllability of the vehicle.
- Do not make unappreciated modifications and repairs.
- Do not attach another vehicle or cart to the scooter.
- Brake gradually, sudden braking can cause loss of vehicle control.
- Before riding, check the condition of the brakes, lights, battery and tires.
- Do not leave the scooter running unattended.
- Secure the parked scooter against misuse.
- After braking, do not touch the brakes, they are hot, there is a risk of burns.
- Do not park the scooter in places where there are flammable or explosive substances.
- Improper use or misuse can result in serious injury, death, or property damage.
- Do not accelerate downhill. The braking distance increases and there is a risk of losing control.
- Avoid dangerous maneuvers or steering with one hand when driving.
- Keep both feet on the step when driving.
- Regularly check the wear of the product. Replace worn parts immediately.
- Do not use a damaged product. Do not use it even if you find sharp edges on it.
- Stay focused while driving. Never drive after consuming alcohol or under the influence of intoxicants. Do not transport anything on the device.
- Always keep your speed under control and fully concentrate on riding. Maintain good visibility. Do not exceed speed or weight limits.
- In the event of an accident, do not leave and wait for professional help.
- Other activities (talking on the phone, listening to music) can significantly reduce your attention while driving. Don't get distracted.

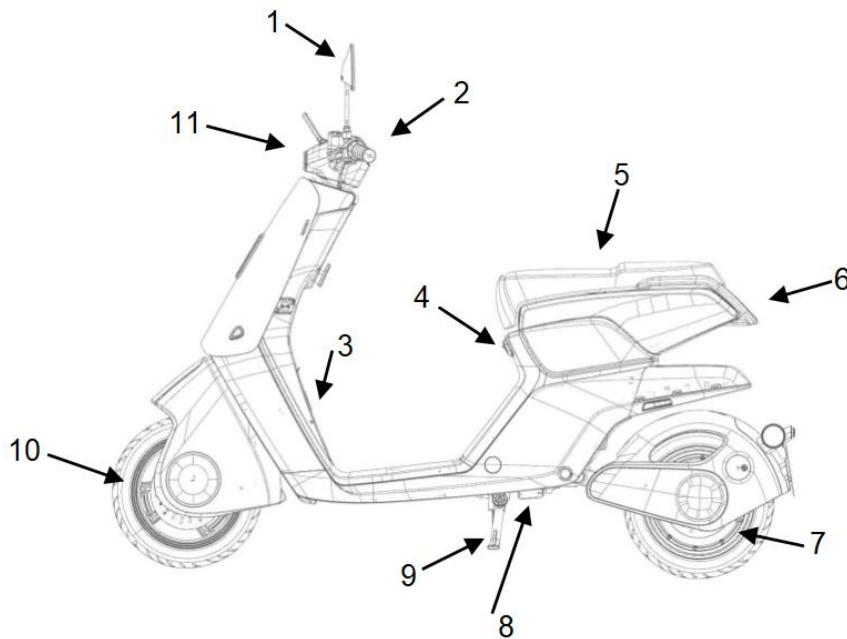
- The Stardust scooter has IP 5 protection, can withstand riding in the rain and washing with water. Do not wash with a high-pressure stream of water to avoid damaging some parts.
- 27366 Electric scooter Stardust 25 - no driving license required, max. speed up to 25 km/h
- 27370 Electric scooter Stardust 45 - driver's license required at least group AM (from 15 years old), max. speed up to 45 km/h

## VEHICLE IDENTIFICATION



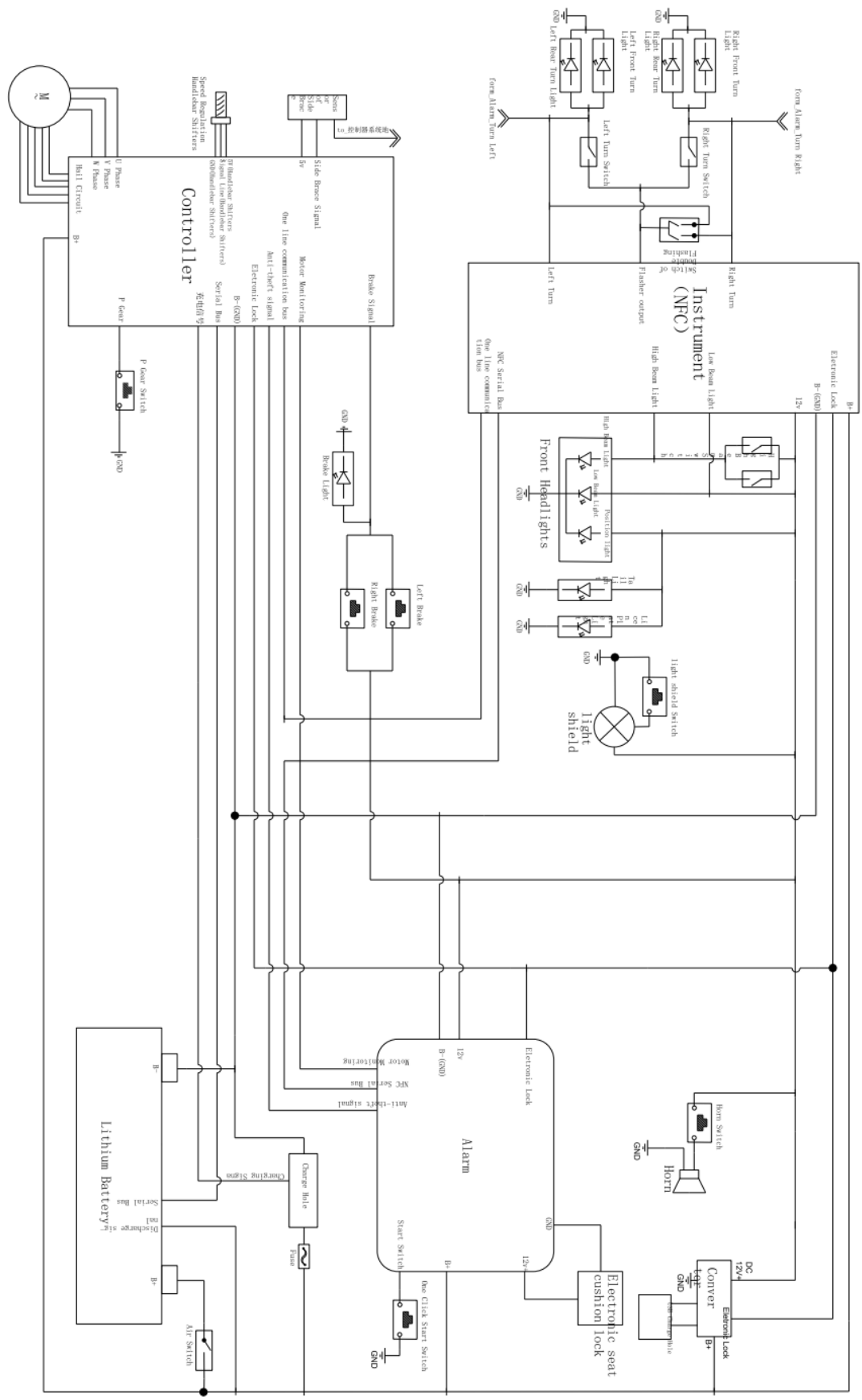
1	VIN	2	Name	3	Motor
---	-----	---	------	---	-------

## DESCRIPTION



1. Rear view mirrors
2. Display
3. VIN
4. Charging port
5. Saddle
6. Rear light
7. Engine
8. Name
9. Side stand
10. Front wheel
11. Front light

# DIAGRAM



## BATTERY AND BATTERY CHARGING

The scooter is equipped with an integrated lithium-ion battery. Range varies depending on speed, user weight, driving style and surrounding driving conditions.

**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.

### SAFETY INSTRUCTIONS

- Do not immerse the battery in water and protect against excessive moisture.
- Keep the battery away from open fire, flames and heat sources.
- Do not expose to sunlight or temperatures  $\geq 60$  °C for a long time.
- Protect against impacts, falls, strikes or mechanical damage.
- If the battery emits smoke, leaks liquid, or becomes excessively hot, immediately disconnect the battery from external power and move it to a safe place. Wait until the battery stops smoking or leaking, have a suitable fire extinguisher ready.
- If the battery is deformed, bulging or visibly damaged in any way, immediately disconnect the battery and stop using it.
- If the battery catches fire, immediately extinguish the battery with a powder fire extinguisher or a sufficient amount of water. Always keep your own personal safety and the safety of others in mind.
- Take a damaged or worn battery to a collection point or recycle it according to the applicable regulations and laws.

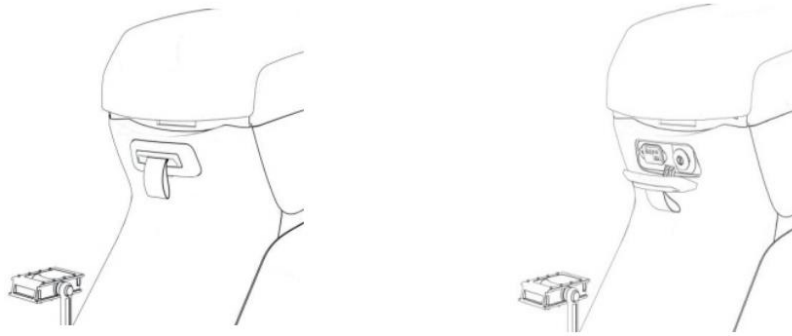
### MAINTENANCE

- Do not repair or disassemble the battery.
- Before first use, we recommend charging the battery to more than 80% capacity.
- Do not let the battery discharge completely, we recommend recharging the battery at 20% capacity.
- If the battery is not in use, recharge the battery at least once a month.
- Do not connect other external devices to the battery.
- At higher load, the battery may heat up.
- Use only the original charger to charge the battery.

### CHARGING

Turn off the scooter. Open the protective cover and check the charging port. Plug the charger into the charging port and then into a 220 V socket (source). After charging, first disconnect the battery from the source and then from the scooter. Charge the battery under constant supervision in a clean and well-ventilated room. There must be no oil, explosive gases, moisture, water or excessive heat (sunlight) in the room. After charging the battery, it is necessary to disconnect the charger. Otherwise, the charger may overheat or you may reduce the battery capacity. If you notice any anomalies or malfunctions during charging, immediately disconnect the charger from the source. Make sure the scooter is turned off before charging. Do not transport the charger in the trunk of the scooter.

- When the battery is charging, the charger indicator will flash red.
- When the battery is charged, the indicator will be green.
- Battery charging time is approximately 12 hours.



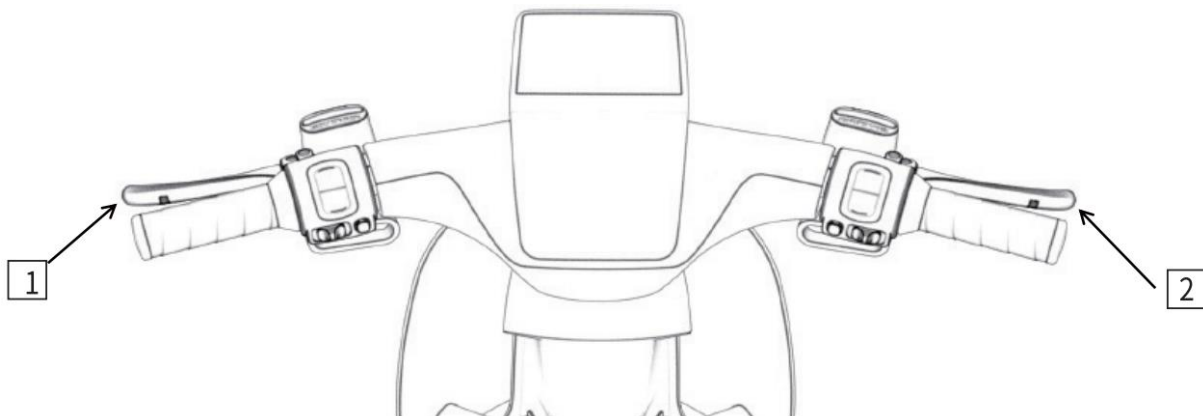
## SPECIFICATIONS

L x W x H	1671 x 710 x 1091 mm	Revolution	900 W (640/min)
Wheelbase	1245 mm	Engine model	10ZW4864313YA
Clearance height	125 mm	Battery type	Lithium-ion
Weight	61 kg	Battery capacity	30 Ah
Load capacity	160 kg	Battery voltage	48 V
Brake type	Disc	Undervoltage protection	42±1A
Brake control	Lever	Overcurrent protection	30±1A
Rim	Aluminum	Charger	AC 220V/50 Hz
Wheel size	Front: 80/70-10	Max. speed IN 27366	25 km/h
		Max. speed IN 27370	45 km/h
Wheel size Tire pressure	Rear: 80/70-10	Riding range IN 27366	95 km
		Riding range IN 27370	75 km
	280/280 kPa	Incline	12°
Voltage	48 V	Power consumption	30 Wh/km
Tension	13 N.m.	Charging time	6 hours

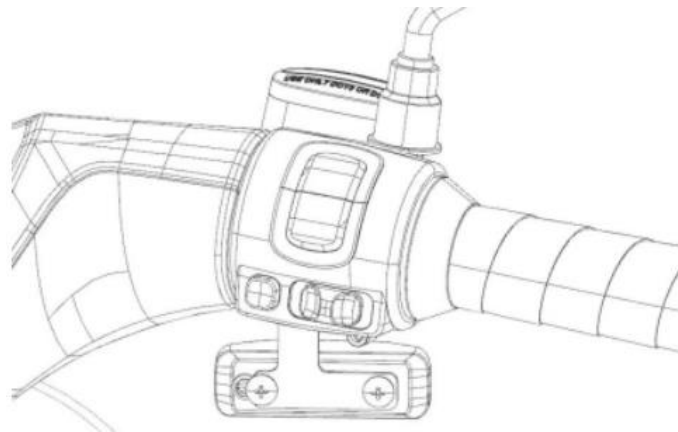
## USE

### BRAKES






The front brake is controlled by the right lever. The rear brake is controlled by the left lever.

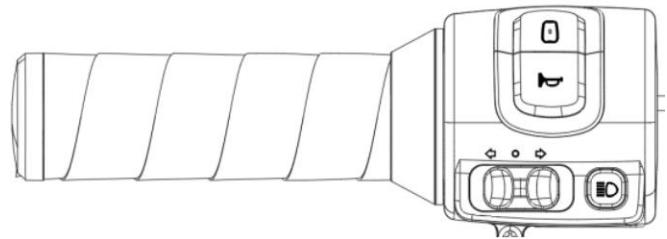


The control unit controls the acceleration and deceleration of the scooter. If it is damaged, the engine will stop working.





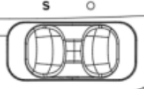


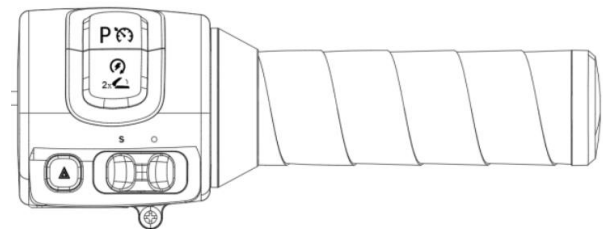
### LEFT HANDLE

1.		Press to switch between low beam and high beam.
2.		Right turn signal
		Left turn signal
3.		Horn
4.		Hold to turn the dashboard lights on/off
		Press to change the color of the dashboard light



### RIGHT HANDLE

5.		Warning light
6.		Light switch
7.		Press to turn off parking mode. If you press the button while driving, you will activate / deactivate the cruise control.
8.		Press twice to open the storage space under the seat
9.		Quick boot – push the button to the left to turn on the function

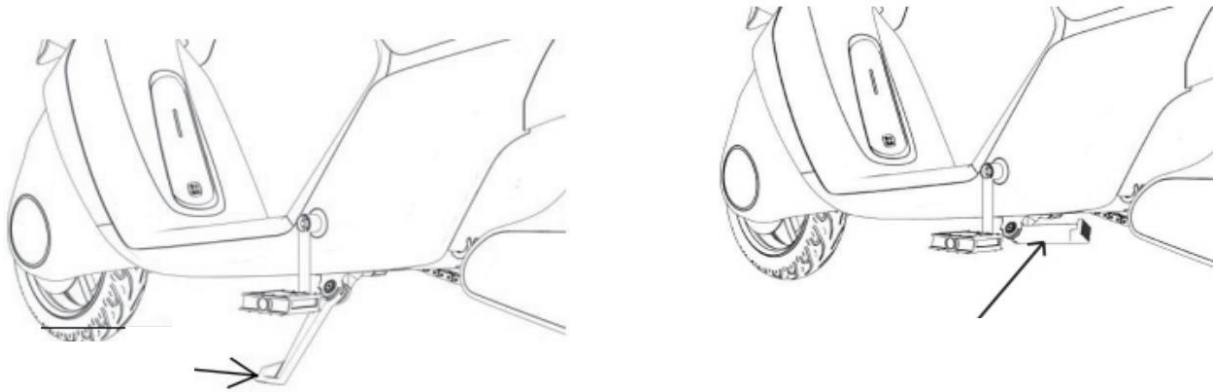


By turning the handle towards you (counter-clockwise) you start to accelerate. Always accelerate gradually, keep your speed under control.



## SIDE STAND

There is a side stand on the left side of the scooter. If the stand is lowered, the display will show "P" and the engine cannot be started. Before riding, it is necessary to raise the stand and turn off the "P" parking mode.

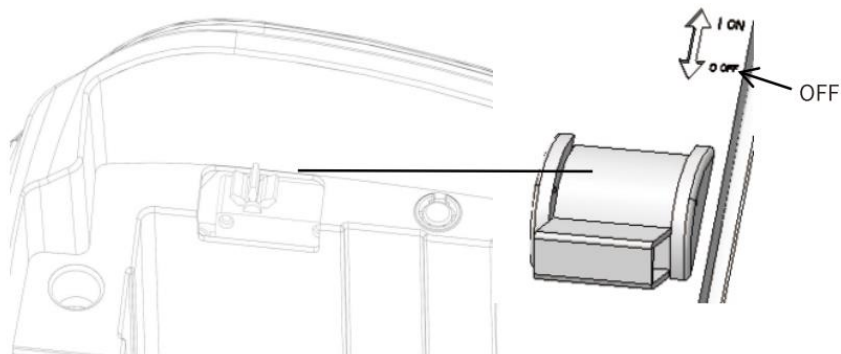


## MAIN SWITCH / FUSE

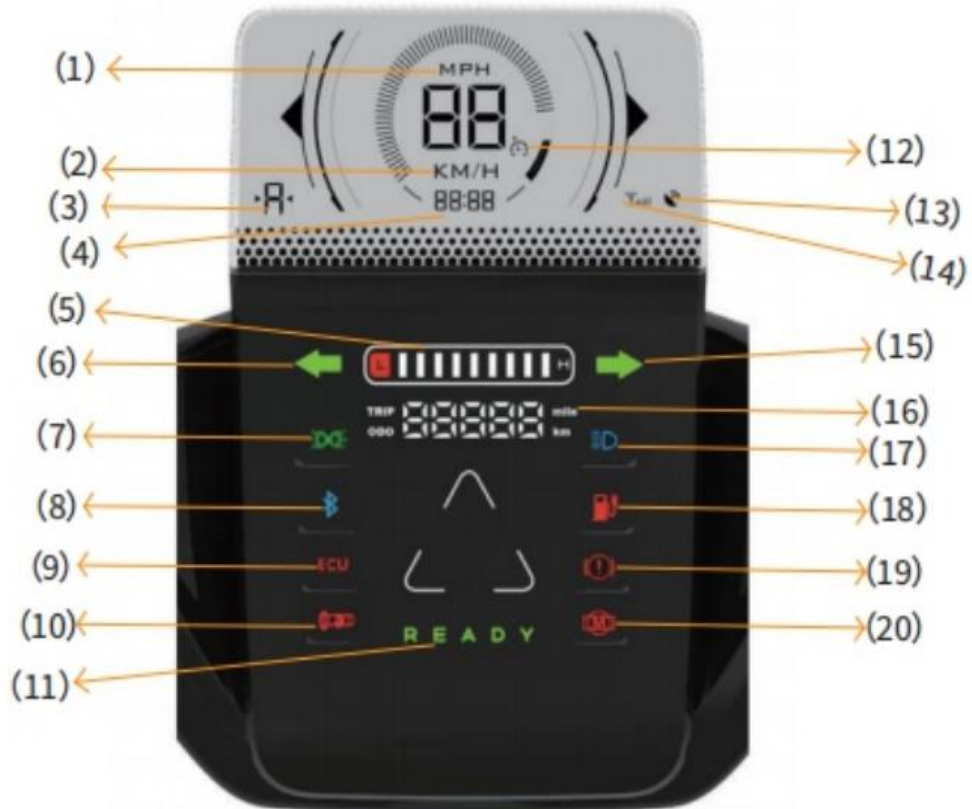
If a fault or short circuit occurs, the main switch will automatically turn off. The switch is located under the seat. In case of any electrical circuit or battery failure, immediately turn off the main power switch.

ON – switched on

OFF – switched off









## DISPLAY



1	Mile	11	Ready to ride
2	Kilometers	12	Cruise control
3	Speed mode	13	GPS
4	Time	14	4G
5	Battery status	15	Right turn signal
6	Left turn signal	16	Total distance
7	Warning lights	17	High beam
8	Bluetooth	18	Low battery
9	Control unit error	19	Warning
10	Handlebar error	20	Engine error

	Cruise control		Control unit error
	High beam		Engine error
	Low beam		Low battery

	Right turn signal		Handlebar error
	Left turn signal		Brake error
	The scooter is ready to ride		Battery status

## TIRES

The scooter only uses tubeless wheels.

Dimensions	Front	80/70-10
	Rear	80/70-10
Pressure	Front / back	280 kPa / 280 kPa
Tire depth	Front / back	0,8 mm ~ 1 mm / 0,8 mm ~ 1 mm

Improper pressure, excessive load or incorrect riding can result in uneven wheels.

Unevenly worn wheels can worsen the riding conditions of the scooter.

Check tire pressure when cold.

Regularly clean the wheels of dirt and avoid long-term parking in direct sunlight.

If you plan not to use the scooter for an extended period of time, place the scooter on the main stand. This will prevent tire deformation.

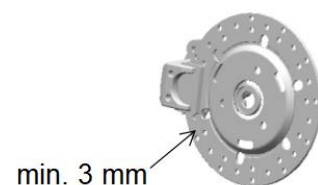
If the temperature drops below 0 °C, we recommend parking the scooter indoors.

## BRAKES

Keep the brakes clean, the brakes must not be clogged or greasy. If necessary, clean or degrease the brakes with brake cleaner.

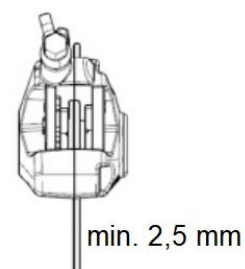
### Disc

Check the disc for wear and condition regularly. the disc must not be damaged or deformed. The minimum disc width is 3 mm.



### Pads

The minimum width of the pads are 2.5 mm.



## MAINTENANCE

Carry out maintenance and inspection after kilometers driven or months passed. If both are listed, whichever occurs first. Leave any repairs that require any modification or intervention to the service department. Modifications and repairs must be carried out by a professional and with the appropriate tools.

### FIRST INSPECTION SINCE PURCHASE

Part	Month	After reached KM	Activity
Electronics			
Electrical parts		1000	Check
Fuses		1000	Check
Brakes			
Discs		1000	Check
Plates		1000	Check
Liquid		1000	Check
Brake hoses		1000	Check, tighten
Wheels			
Brake cable		1000	Check
Tire pressure		1000	Check
Suspension			
Front and rear shock absorber		1000	Seal check / oil leakage
Controls			
Bearings		1000	Check smooth movement
Other			
Memory error		1000	Connect diagnostics
Moving parts		1000	Lubricate all moving parts
Bolts and nuts		1000	Check the tightening

### After first inspection

Part	Month	After reached KM	Activity
Electronics			
Electrical parts	12	10 000	Check
Fuses	6	5000	Check
Cables	12	10 000	Check
Wheels			
Tire condition	12	10 000	Check
	24	20 000	Check
Tire pressure	12	10 000	Check
	24	20 000	Check

Wheel bearing	-	10 000	Check
	-	30 000	Check
Brakes			
Front / back	12	10 000	Check
	24	20 000	Check
Discs	12	10 000	Check
	24	20 000	Check
Pads	12	10 000	Check
	24	20 000	Check
Liquid level	12	10 000	Check
	-	20 000	Check
Brake hoses	24	20 000	Check
	12	10 000	Check
Liquid	24	-	Replace
Suspension			
Suspension system	-	5000	Check
	-	10 000	Check
	-	15 000	Check
Front and rear shock absorber	12	10 000	Seal check / oil leakage
	24	20 000	Seal check / oil leakage
Frame			
Frame	-	30 000	Check
Controls			
Bearings	12	10 000	Check
	24	20 000	Check
Other			
Interface	12	10 000	Connect diagnostics
	24	20 000	Connect diagnostics
Moving parts	12	10 000	Lubricate
	48	30 000	Lubricate
Bolts, nuts	12	10 000	Tighten
	48	30 000	Tighten
Hoses and sleeves	12	10 000	Check
	48	30 000	Check

## TROUBLESHOOTING

Unable to start	Ignition	Low battery	Charge or replace the battery
		Control unit error, poorly connected control unit	Check the connections or replace the control unit
		Bad wiring	Check, plug again
Poor performance	Engine	Engine overheating	Allow the engine to cool
Weak light	Cables	Bad connection	Checks the wiring
	Switches	Badly connected or damaged switches	Check the wiring or condition of the switches
	Fluorescent lights	Damaged or incorrectly connected	Check the condition and connections
Horn	DC/DC	No current	Check or replace
	Left switch	Damaged or incorrectly wired switch	Check or replace
	Cables	Badly connected cables	Check or replace
	Horn	Damaged horn	Check or replace

## 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 scrapyards.

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  
Headquarters: Dělnická 957, Vítkov, 749 01  
Warranty & Service: Čermenská 486, Vítkov 749 01

CRN: 26847264  
VAT ID: CZ26847264  
Phone: +420 556 300 970  
E-mail: eshop@insportline.cz  
reklamace@insportline.cz  
servis@insportline.cz

Web: www.inSPORTline.cz

**SK**  
**inSPORTline s.r.o.**

Headquarters, warranty & service center: Električná 6471,  
Trenčín 911 01, SK

CRN: 36311723  
VAT ID: SK2020177082  
Phone: +421(0)326 526 701  
E-mail: objednavky@insportline.sk  
reklamacie@insportline.sk  
servis@insportline.sk

Web: www.inSPORTline.sk

**About shipping**

