

16/07/2024



Maji

USER MANUAL

Versión 3.0



NEXT

Model

Vehicle Identification Number

Paint Reference

First Registration

Number Plate

After sales service contact person

Mr/Mrs.

Phone Number

Dealership's Address

IMPORTANT



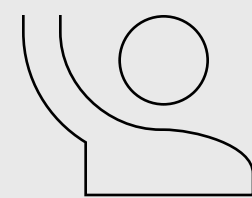
Warning: Rules and precautionary measures aimed at protecting the driver and other individuals against deadly hazards."



Attention: Precautionary measures and special notices aimed at preventing vehicle deterioration. Failure to obey these instructions may result in loss of warranty rights.



Notice: Precautionary measures and special warnings aimed at preventing vehicle deterioration. Failure to obey these instructions may result in the loss of warranty rights.



Welcome to NEXT!

Welcome to NEXT!

Firstly, thank you very much for choosing our electric **scooter Mojito**.

This manual covers the basic performance, the adjustment methods, the instructions to ride safely and the electric vehicle maintenance information.

For your own safety and the most satisfying riding experience, read the content of this manual carefully before riding your electric scooter. Your safety when riding your electric scooter not only depends on your personal state of alertness, and your riding skills, it also depends on the mechanical performance of the electric vehicle.

It is essential that you check and maintain the electric vehicle before using it. This electric vehicle will be your ideal transportation tool as long as you check it over before using it, master the riding techniques and obey the traffic rules.

Due to the constant improvement processes carried out on this product, the relevant data and the structure of this manual might be modified without prior notice.

Reminder:

Do not use the electric vehicle without carefully reading the instructions and understanding its functions. Do not lend it to anyone who does not know how to use or ride this vehicle.

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FEEL THE FUTURE?

UP TO 200 KM

BATTERY RANGE

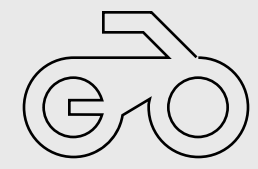
UP TO 90 KM/H

MAX. SPEED

4.6 kW

PEAK POWER





Summary of models

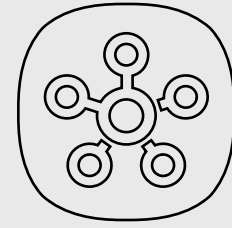
Mojito

Mojito| Cream




Mojito| Red

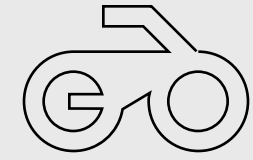
Mojito| Black



Equipment/ Accessories

No.	Name	Unit	Qty.	Comments
1	Electric vehicle	Unit	1	
2	Set of keys- Remote control	Set	4	
3	Rear- view- mirrors	Set	2	
4	User manual	Unit	1	
5	Charger	Unit	1	
6	Battery	Couple	2	

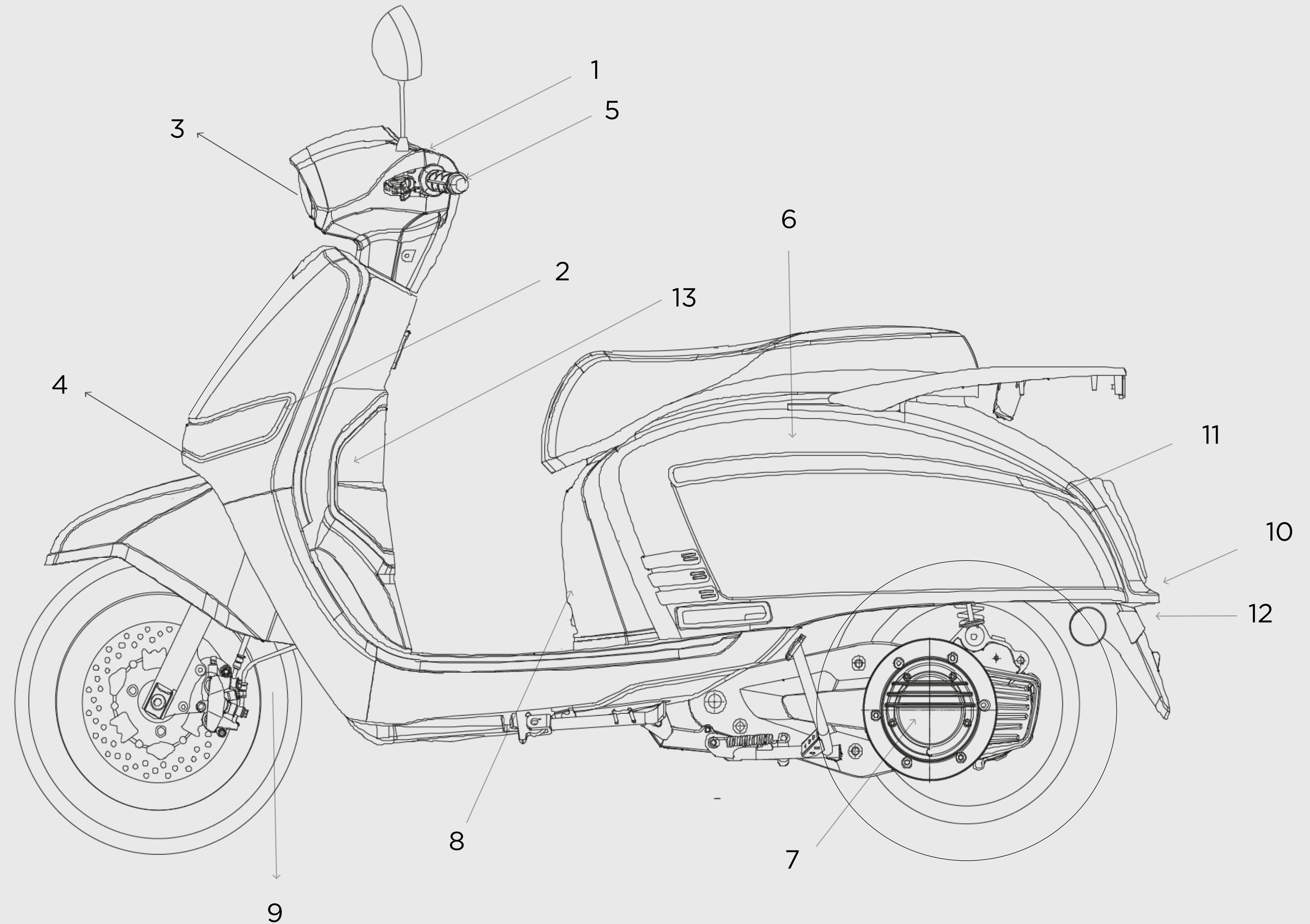
 Once the product purchased has been used it is assumed that the user accepts that the configuration of the product is complete and intact, and therefore other free configuration requests from customers shall not be accepted.

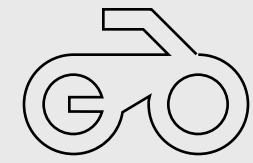


Blueprints of the vehicle

Main profile view

No.	Part no.
1	Display
2	Front indicator
3	Front headlight
4	Front sidelight
5	Horn
6	Battery
7	Motor
8	DC Converter
9	Brake calipers and hoses
10	Brake light
11	Rear indicator
12	Number Plate light
13	USB port

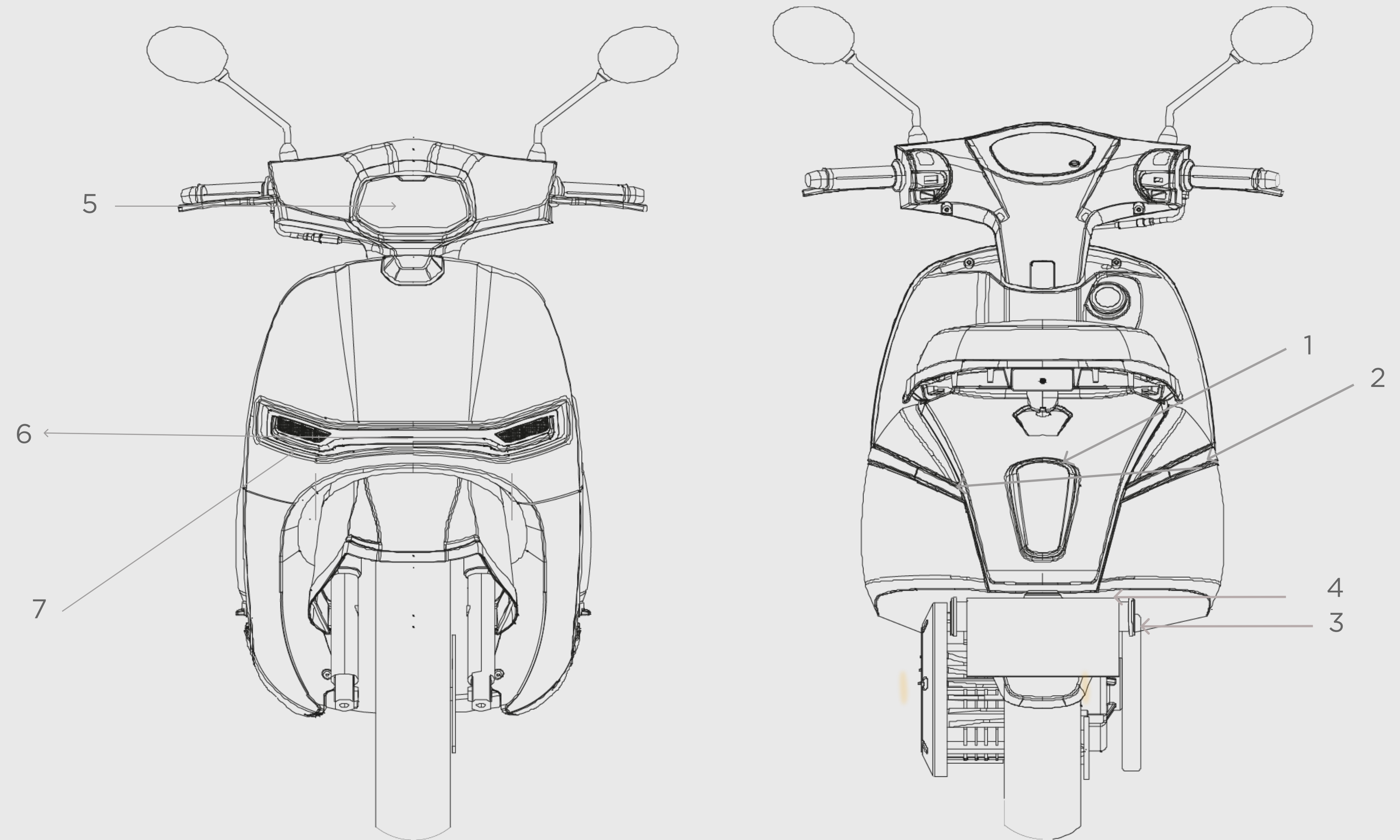


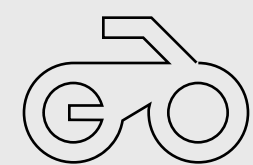


Blueprints of the vehicle

Main rear and front view

No.	Part No.
1	Brake light
2	Rear indicator
3	Rear reflector
4	N° plate light
5	Front headlight
6	Sidelight
7	Front Indicators

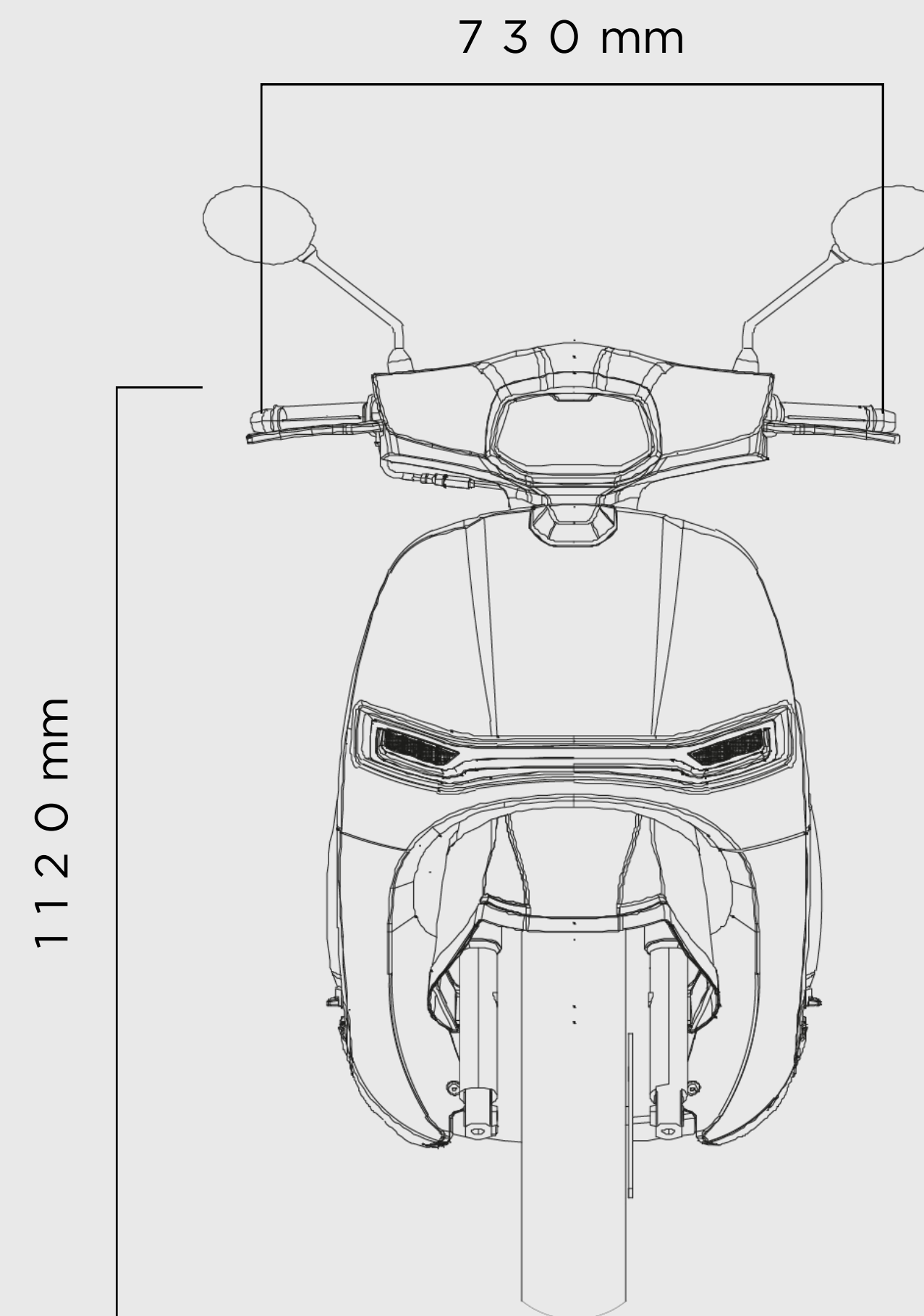
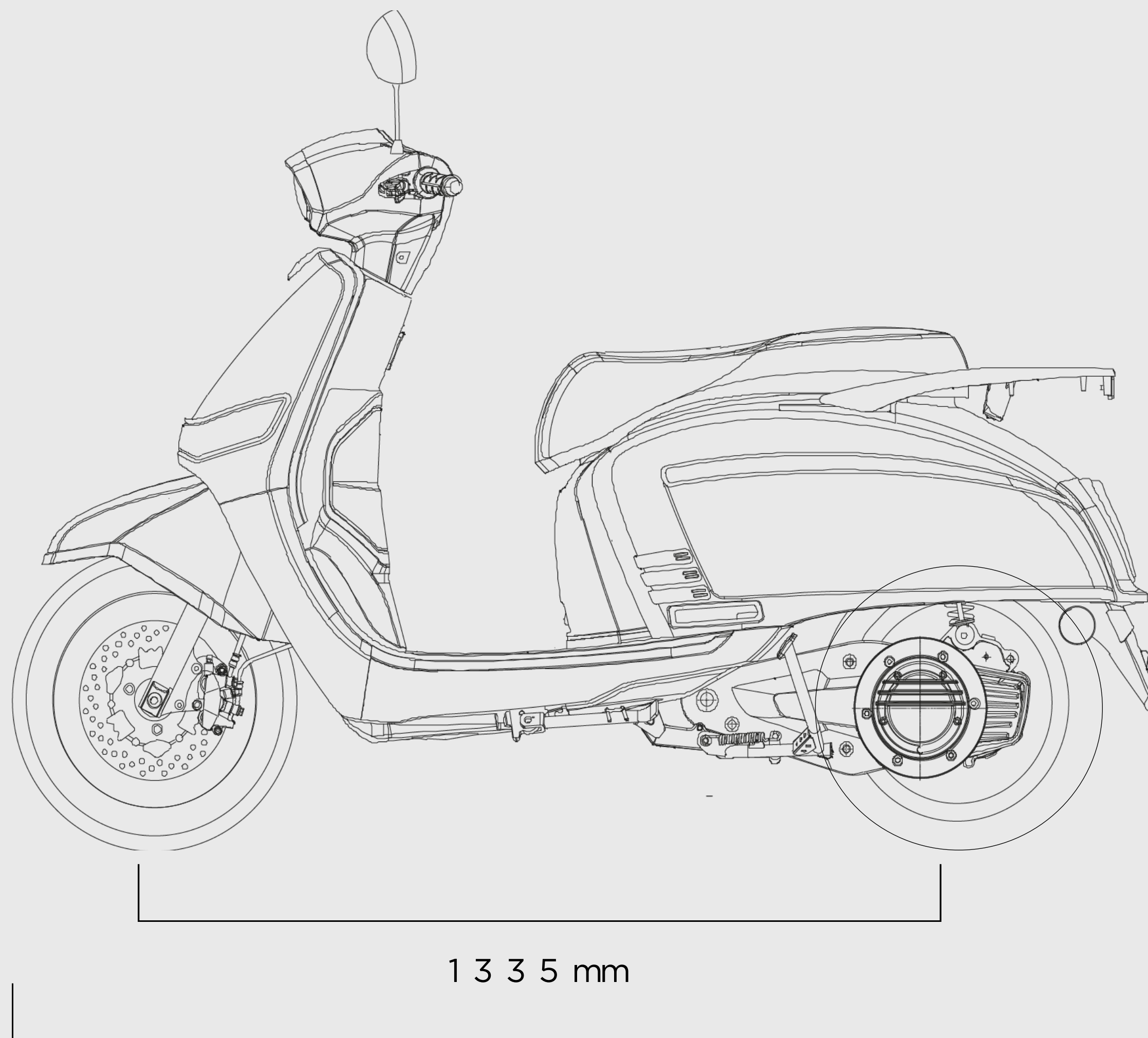




Blueprints of the vehicle

Size of the vehicle

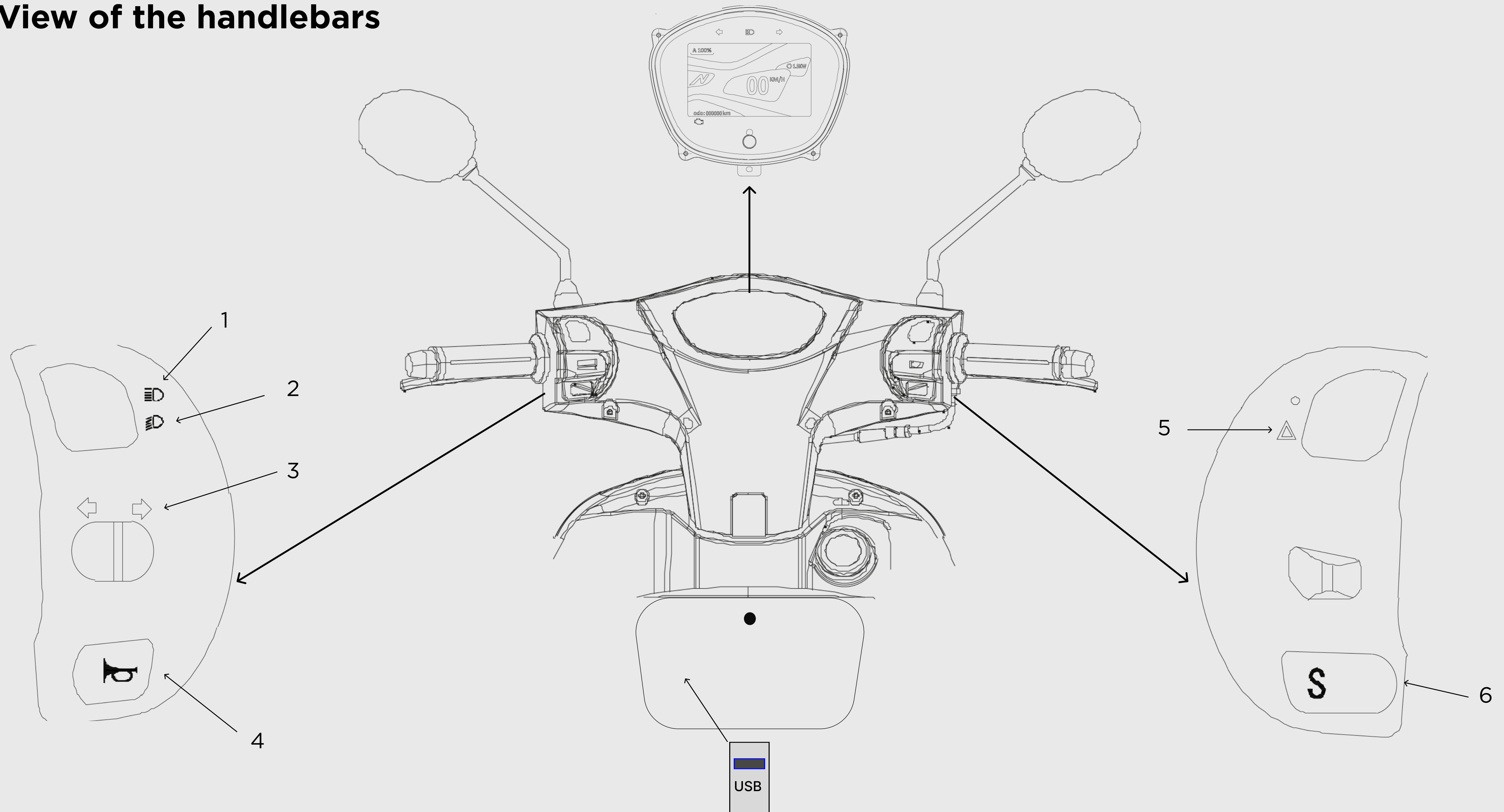
1900 x 730 x 1120 mm





Blueprints of the vehicle

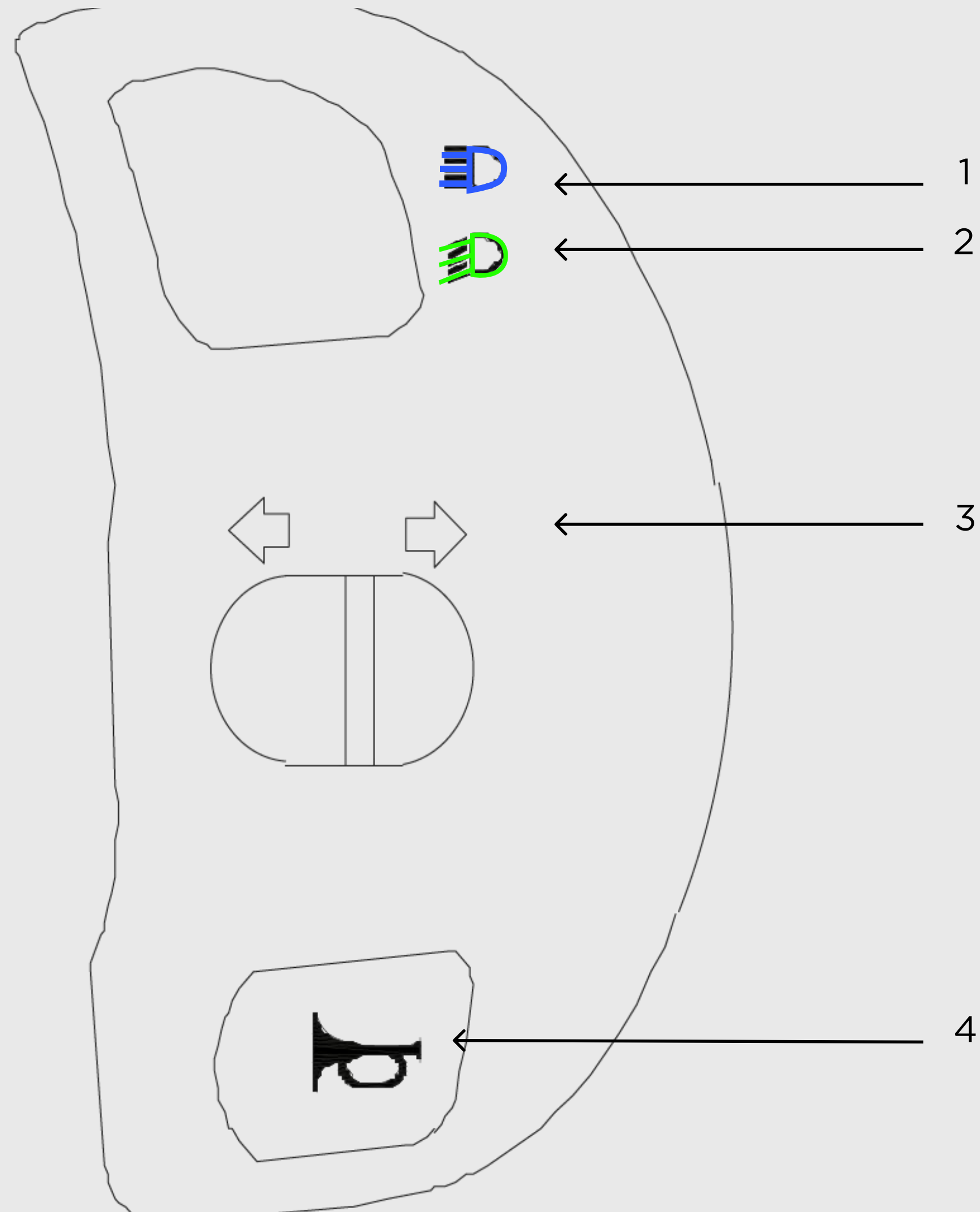
View of the handlebars





View of the handlebars

Buttons of the handlebars

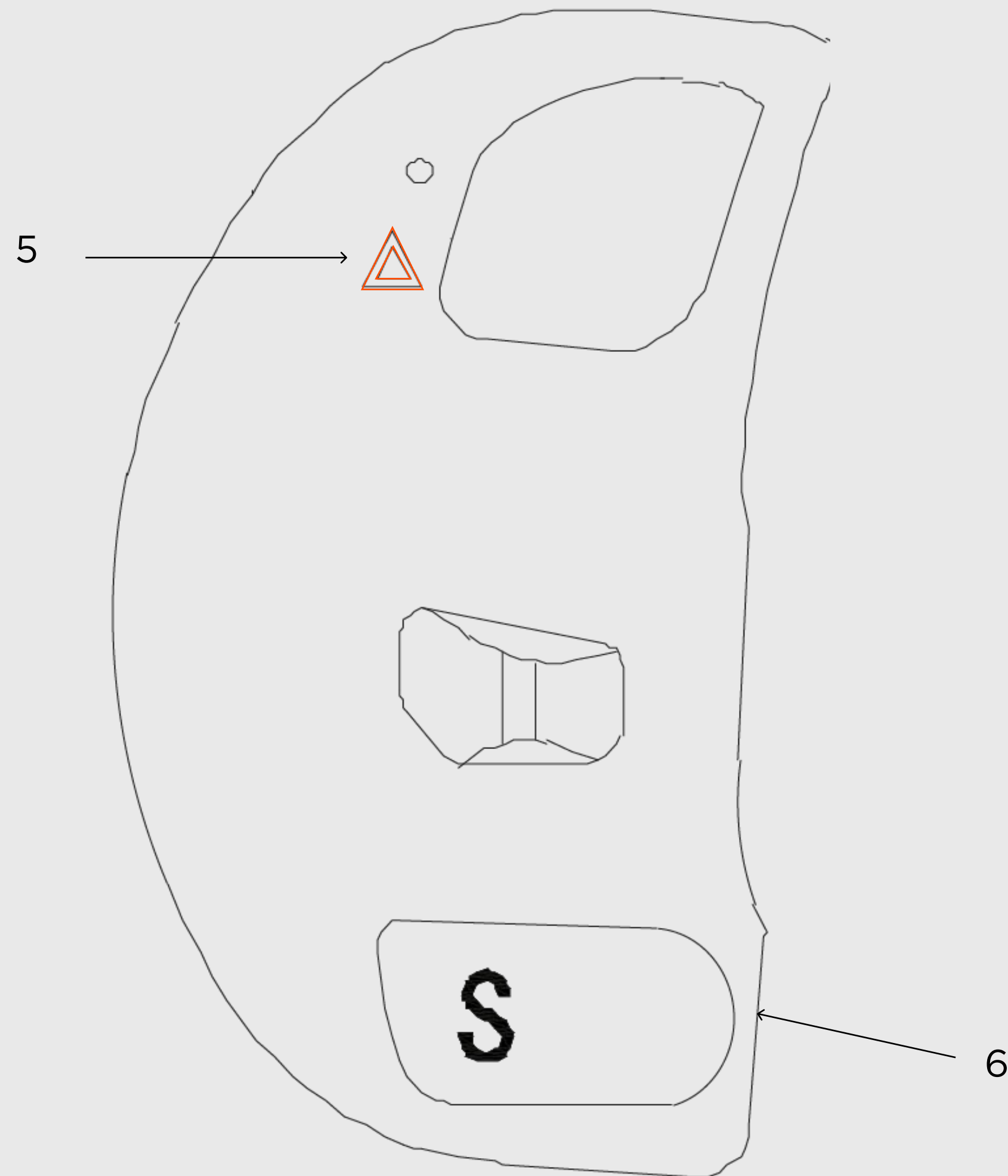


No.	Part No.
1	High beam lights
2	Dipped headlights
3	Blinkers
4	Horn



View of the handlebars

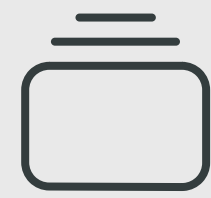
Buttons of the handlebars



No.	Parte No.
5	Emergency light
6	Riding mode

↳ The riding mode has three modes: ***D- Drive/ S- Sport and R- Reverse.***

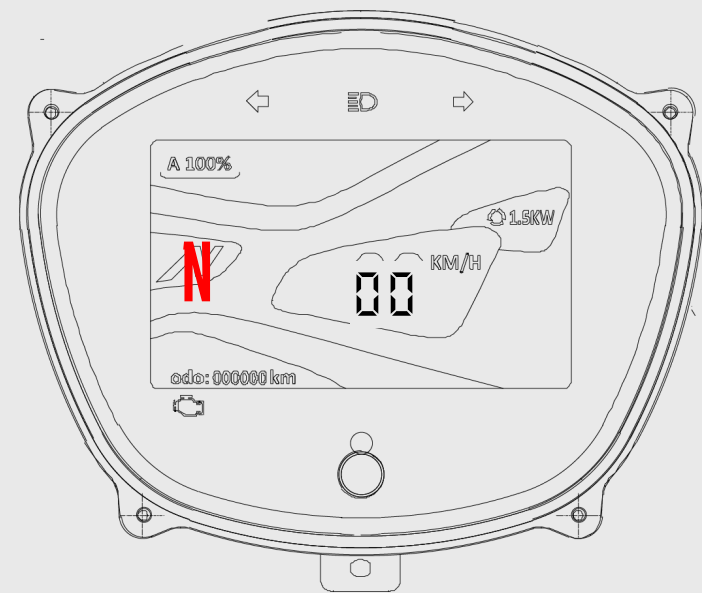
The change is optional according to the preferences of the user. The riding mode will appear on the [DISPLAY page.9](#).



Display/ Speedometer

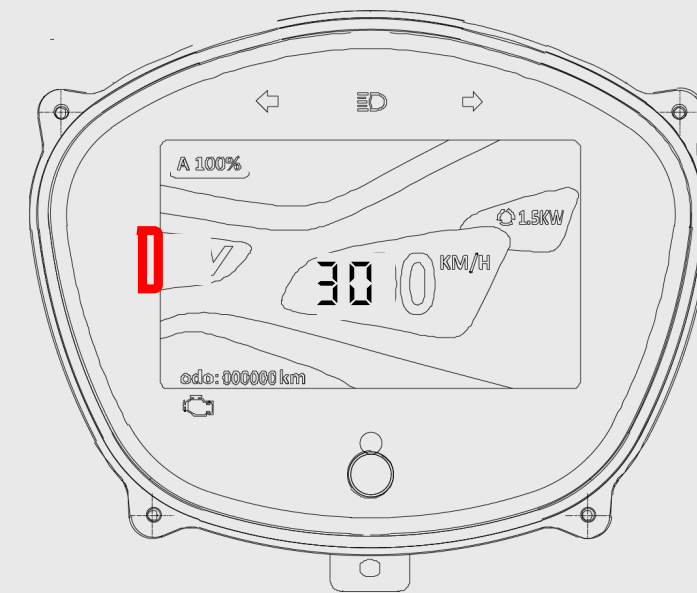
Riding Modes

Before using the vehicle bear in mind that to activate the riding modes, the N mode (Neutral) has to be disabled. This is done by releasing the brake lever.



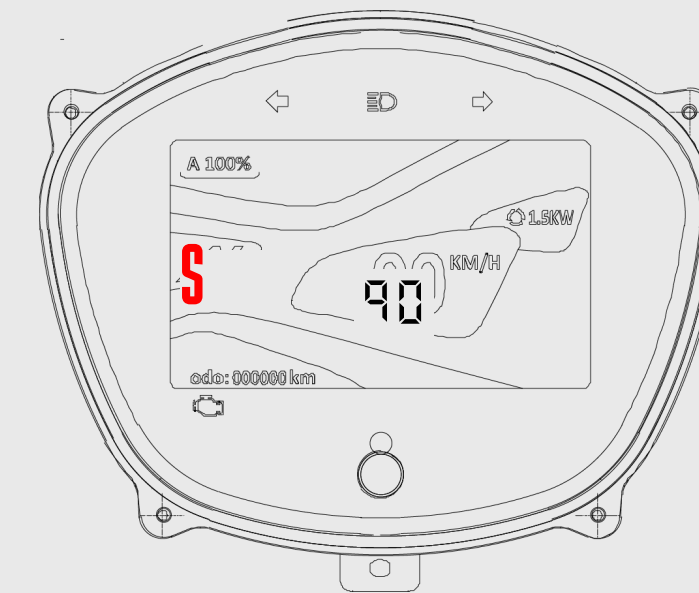
N Mode (Neutral)

In the N mode the electric scooter is stationary



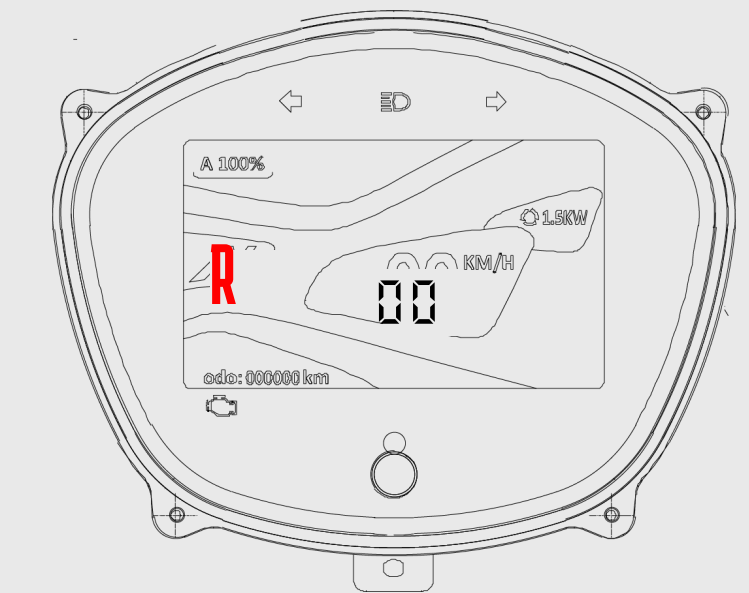
D Mode (Drive)

In the D mode the vehicle will accelerate gradually with more controlled power



S Mode (Sport)

In the S mode the vehicle will accelerate with more power and it will make the riding experience lighter



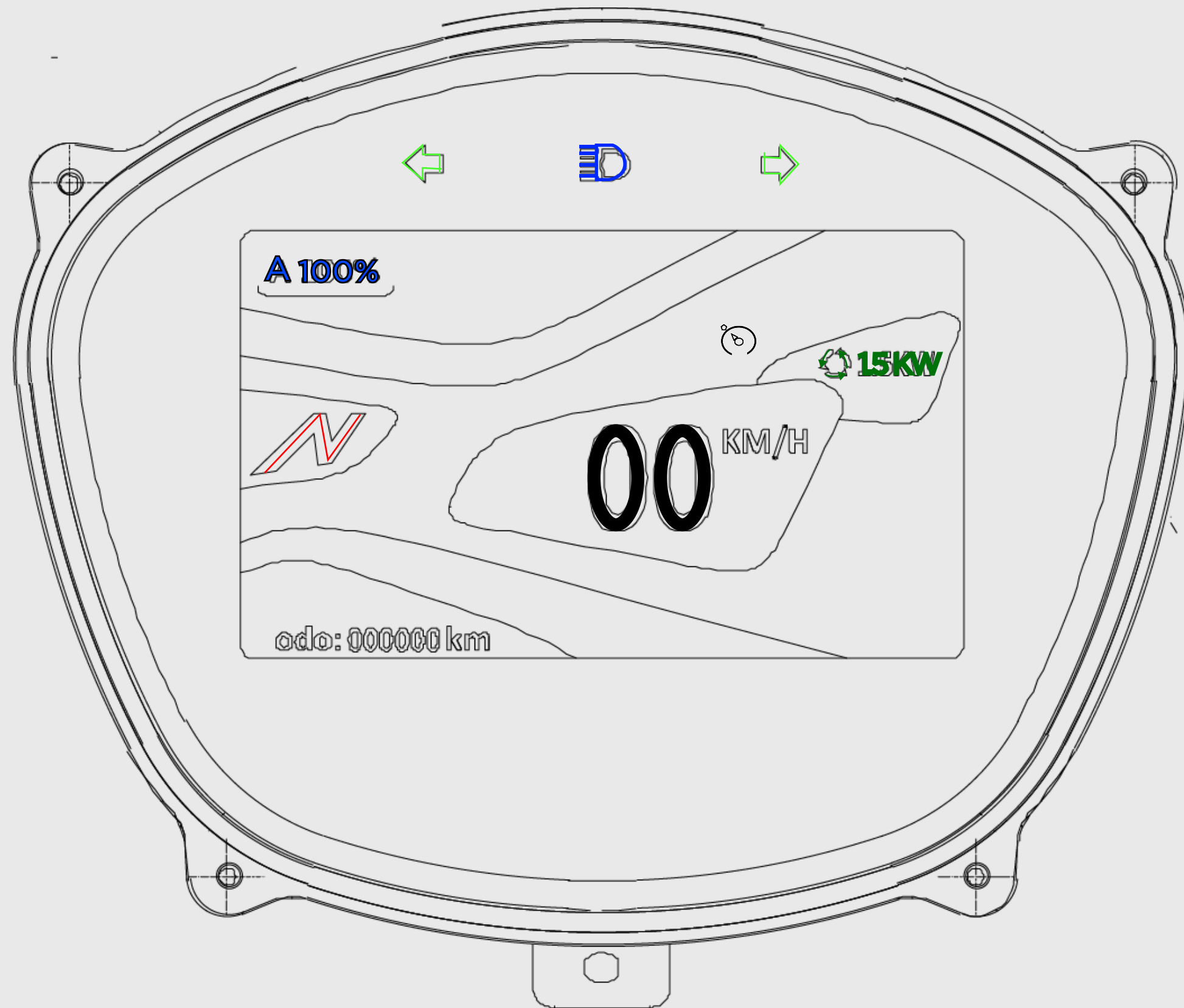
R Mode (Reverse)

In the R mode, the electric scooter will move backwards without having to accelerate with the handlebars. The R mode can be used by pressing the riding mode and then gently accelerating (potentiometer).



Display/ Speedometer

Warning lights on the display



Symbol	Name	Description	Details
	Indicators	The light flashes when the right/left indicator button is pressed	When the corresponding indicator button on the handlebars is pressed (right/left) the warning light (right/left) will go on
	High beams	This warning light will go on when the high beams are on	When the high beam button is pressed the warning light will appear.
	Engine Error or Malfunction	It will illuminate when the vehicle experiences a malfunction	This indicator will flash once when the engine is turned on. If it lights up again or remains illuminated, it indicates an error, which will be displayed with a code on the display
	Cruise control	When the light stays on, it is activated	When riding the vehicle, press the Riding Mode button on the handlebars for 2 seconds to put a limit on the maximum speed. Turn the accelerator or brake to disable it
	Speedometer	Speedometer shows the speed and if there is an error, the corresponding error code will appear.	Km/h or miles = Measurement unit
	Riding mode	It shows the riding mode	
	Battery level	it shows the battery percentage	
	Energy consumption	It shows the amount of energy consumed	

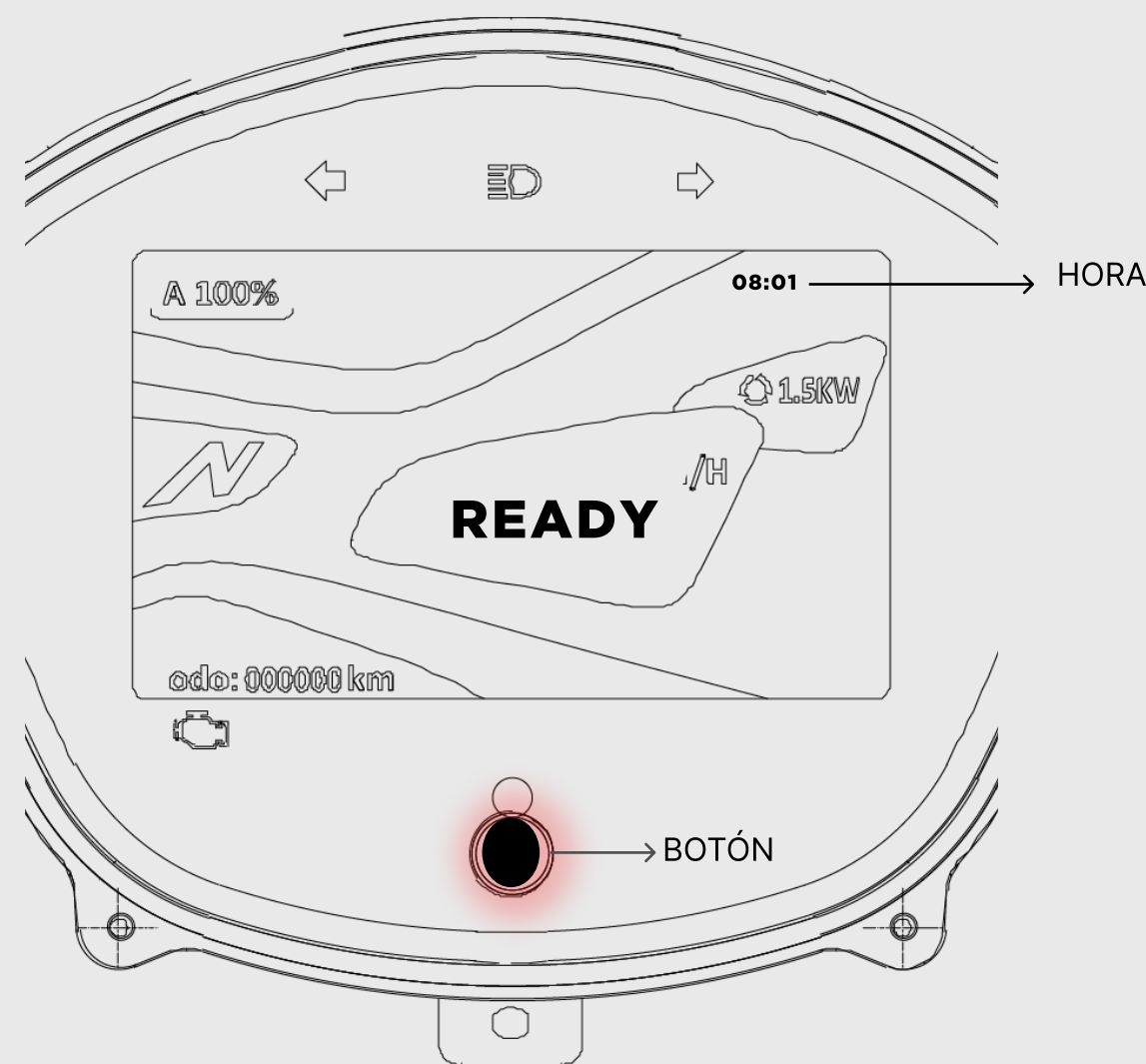


SOC at 100%. The battery level is displayed as a percentage of energy on the screen. When there is 15% battery bar remaining, please charge the vehicle as soon as possible

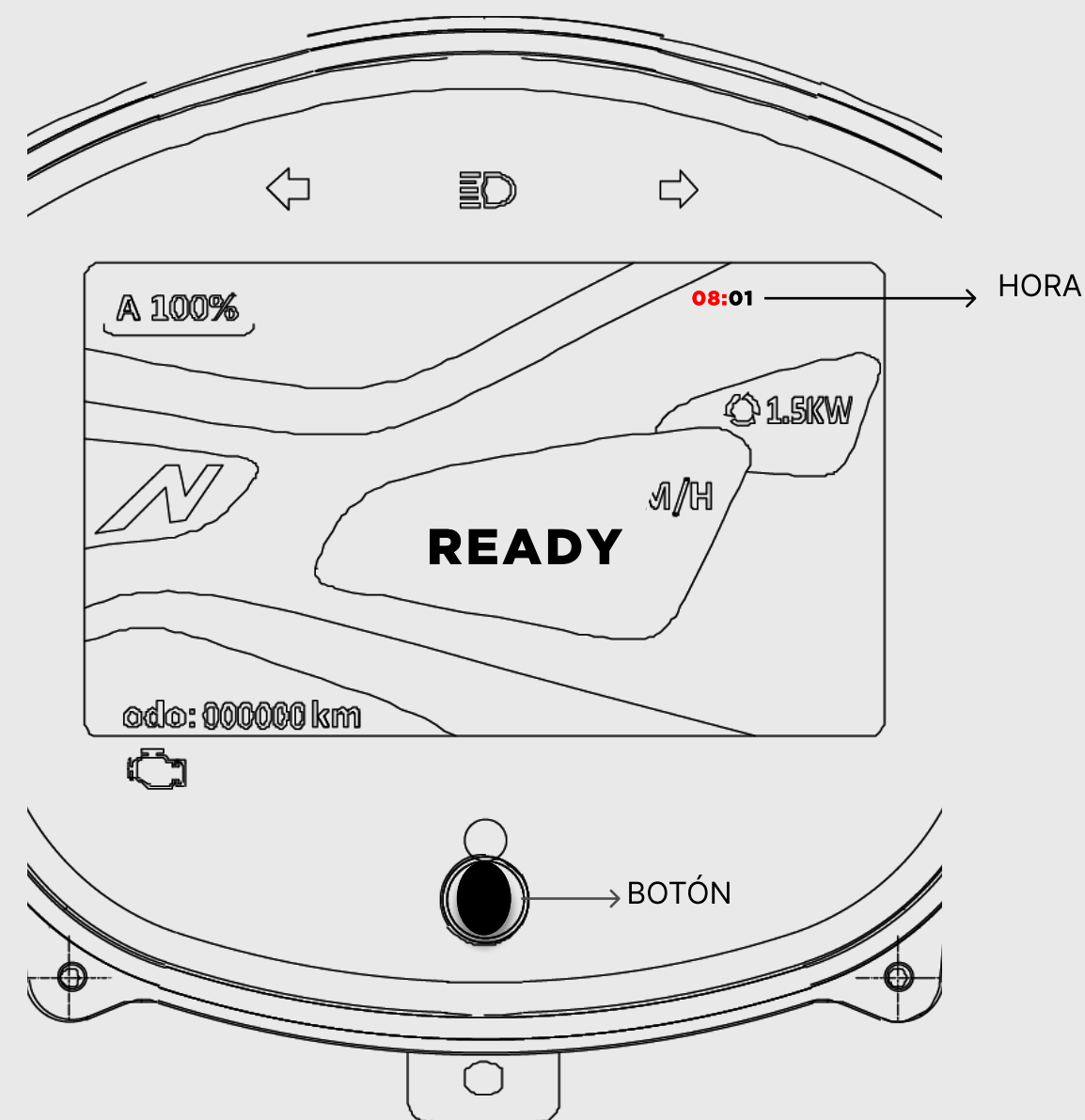


Display/ Speedometer

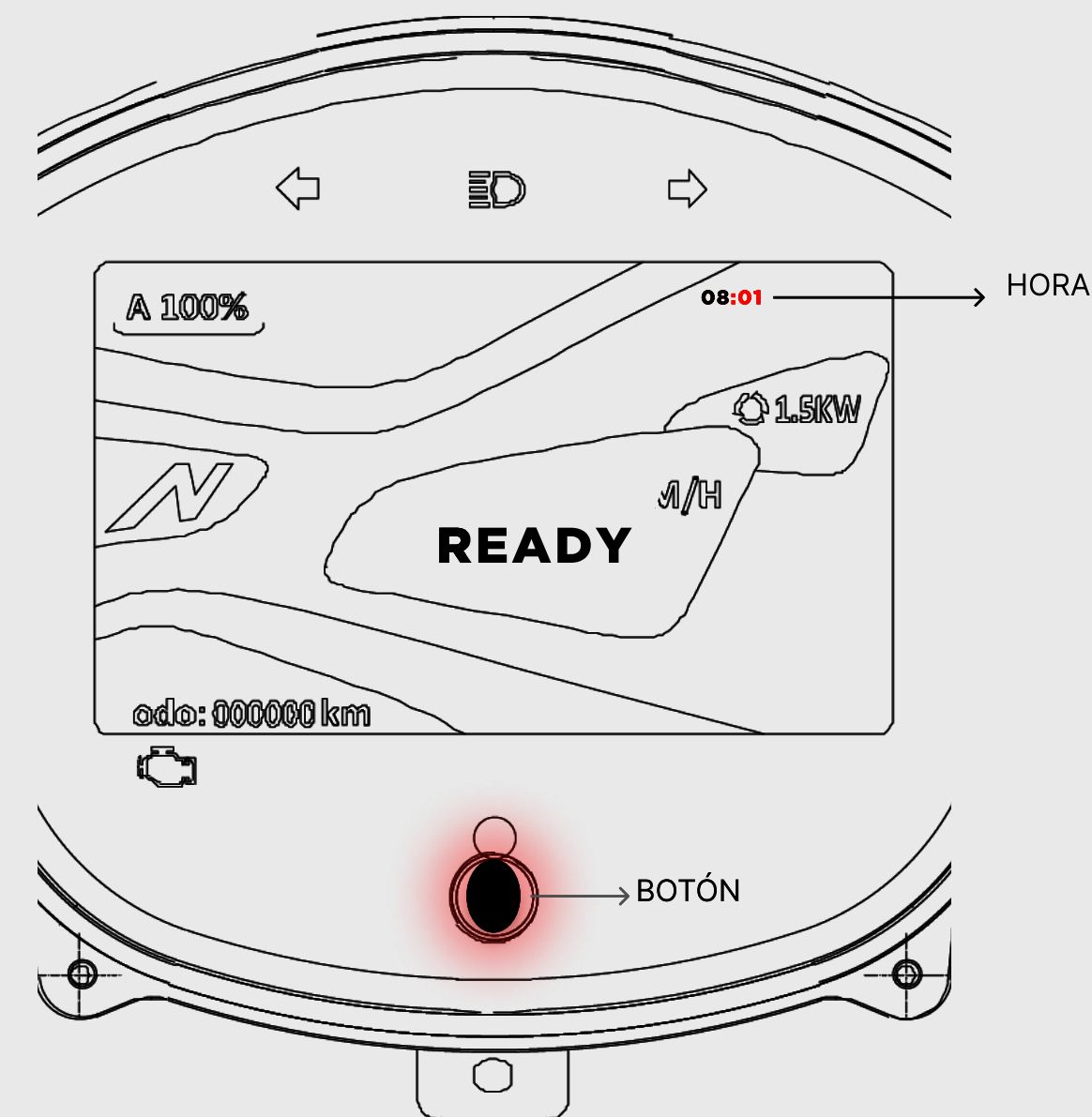
Setting the Time on the NEXT Mojito



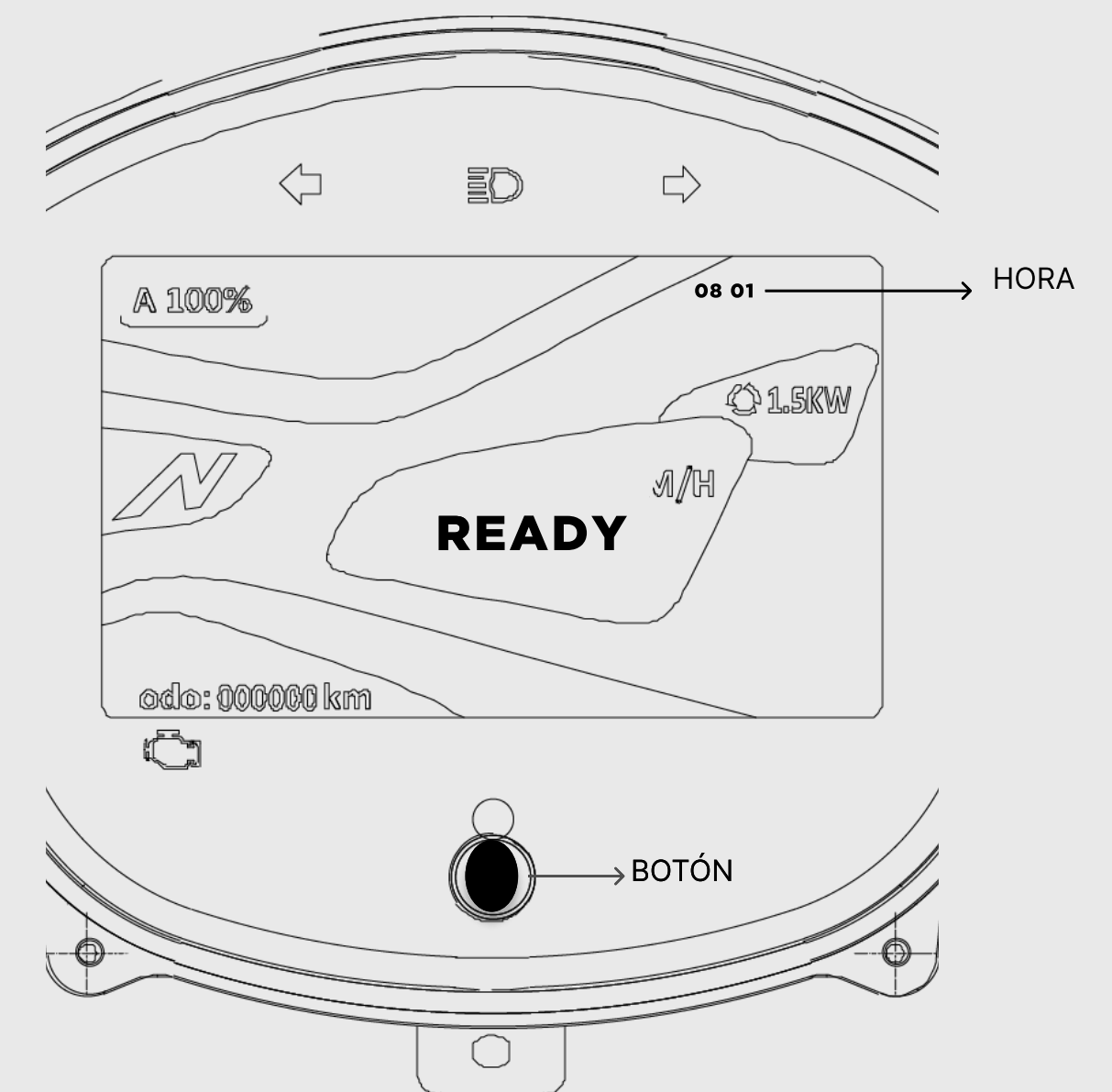
1. Press and hold the black button indicated in the drawing and start the motorcycle while continuing to hold the button until the hour display turns red.



2. Press the same button once and release it to change the hour unit.



3. Press and hold the button to switch to the minute unit.

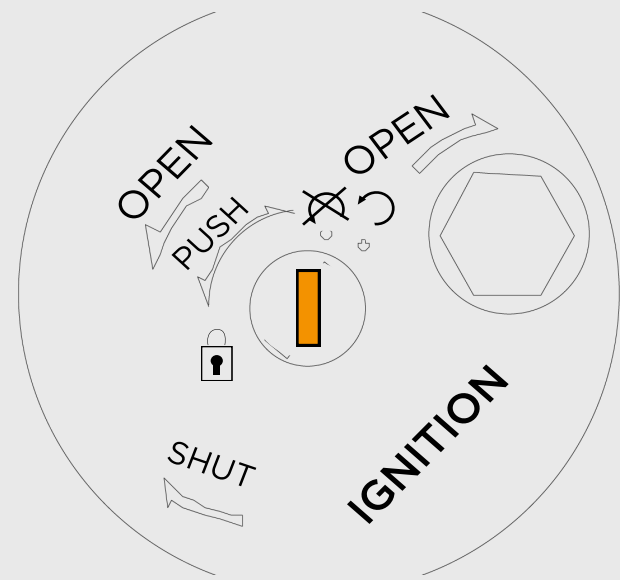


4. Press the button once to adjust the minutes. Finally, press and hold the button to exit the time setting mode.



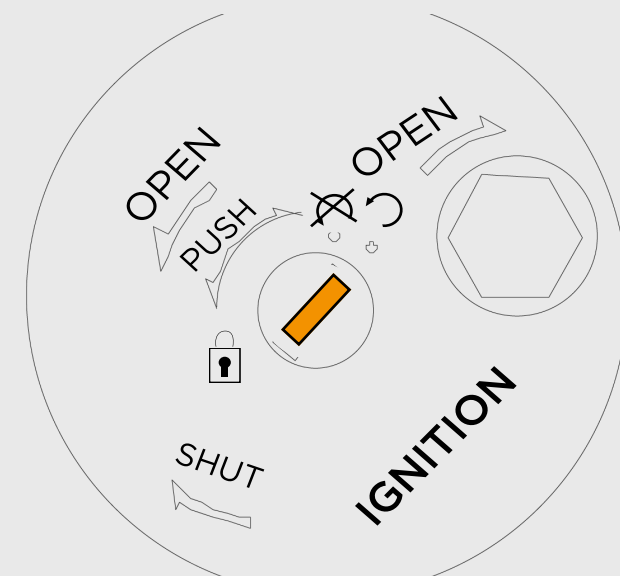
Instructions of use

Lock



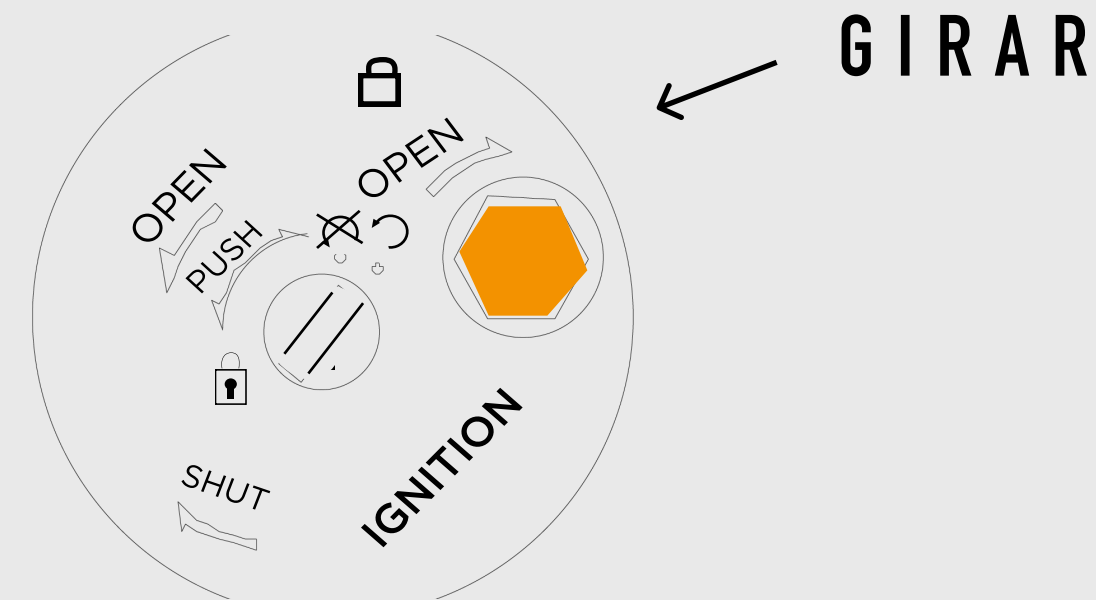
OFF Position

The vehicle is turned off



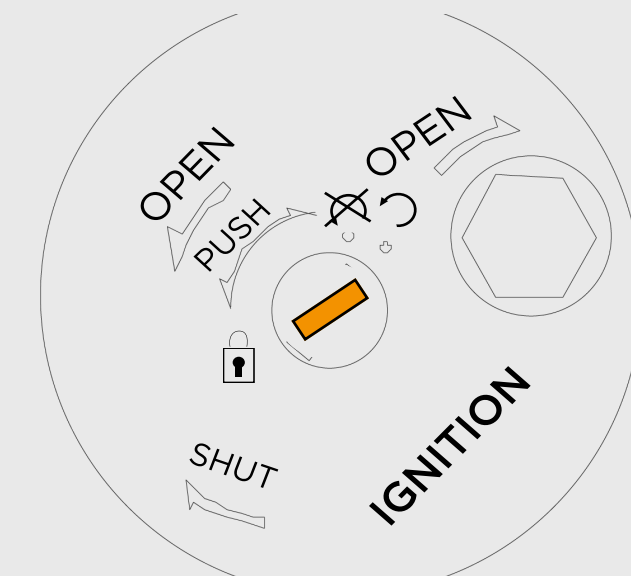
ON Position

The vehicle will turn on



UNLOCK the key

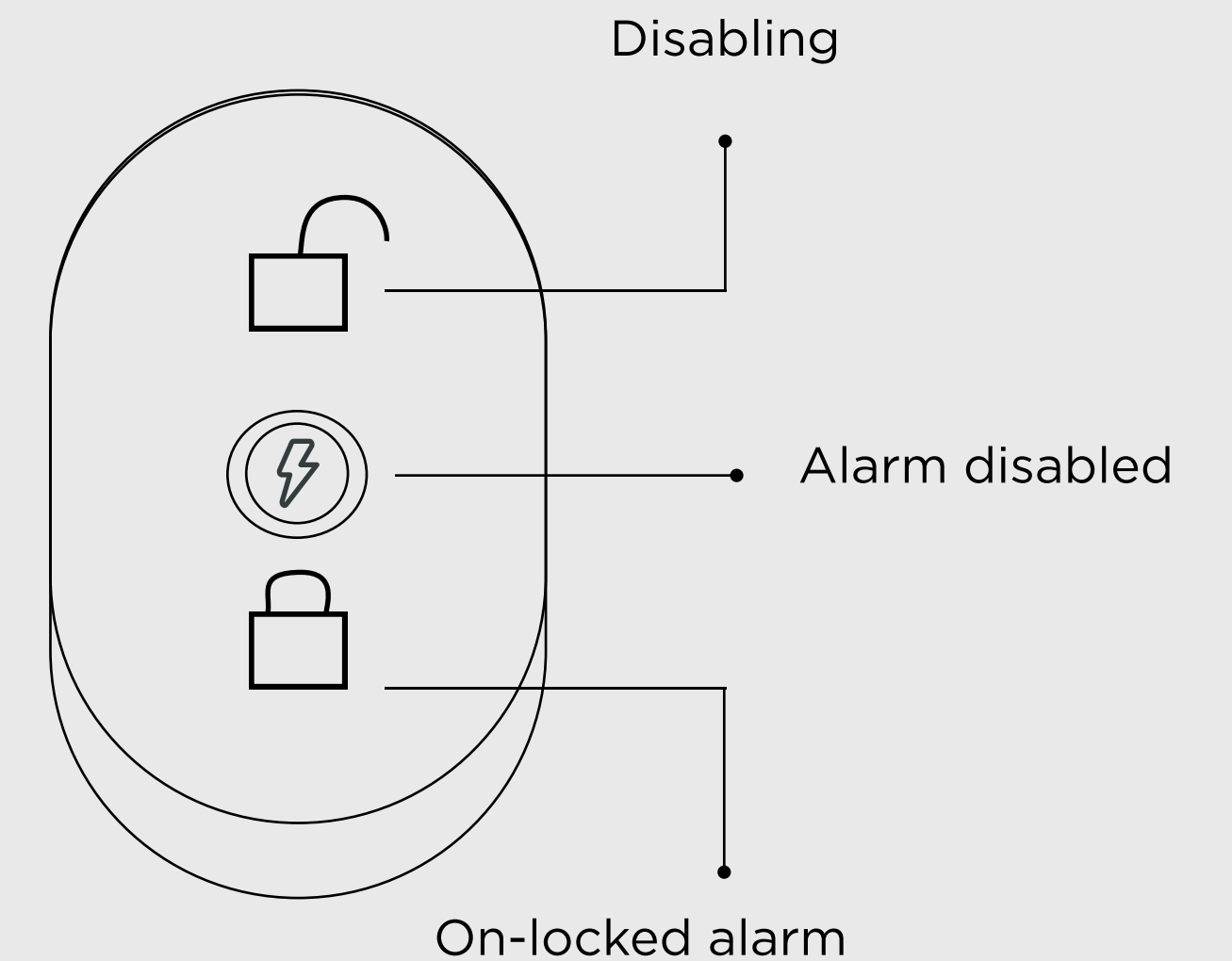
Put the ignition key in the hexagon and turn it to uncover the key



LOCKED Position

Turn the handlebars to the left and, then, turn the ignition key to the left while you press downwards, so that the handlebars are locked

Remote control

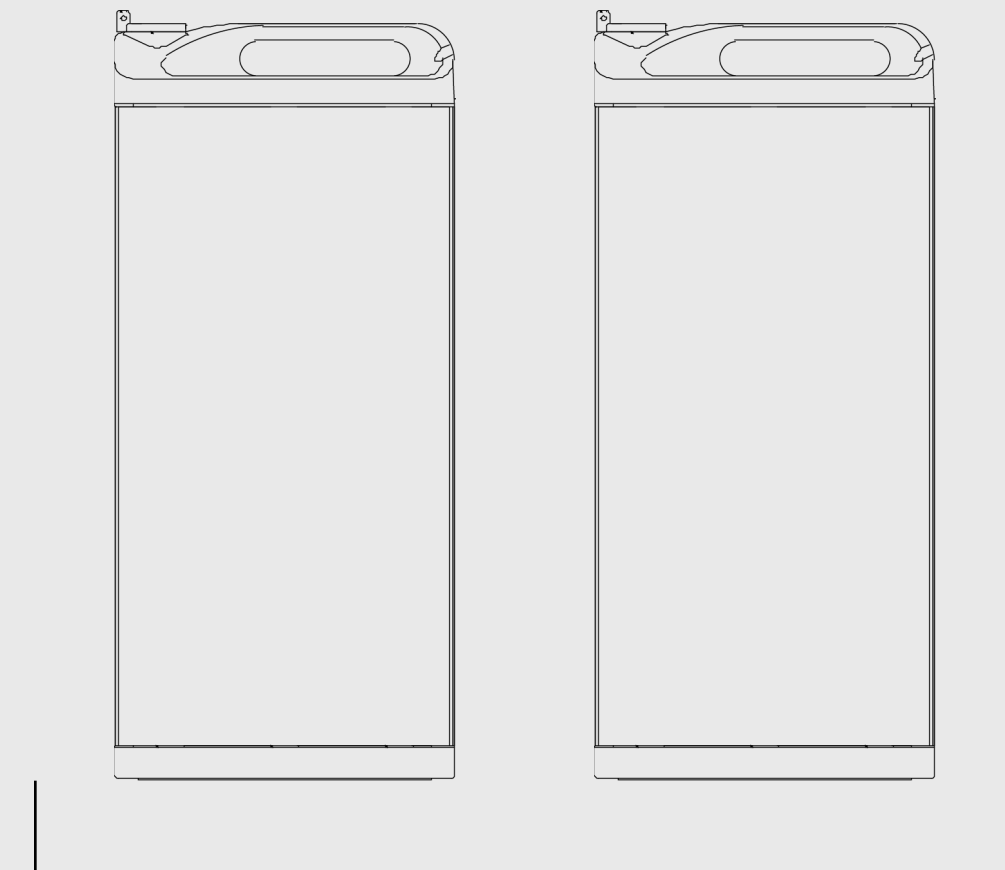
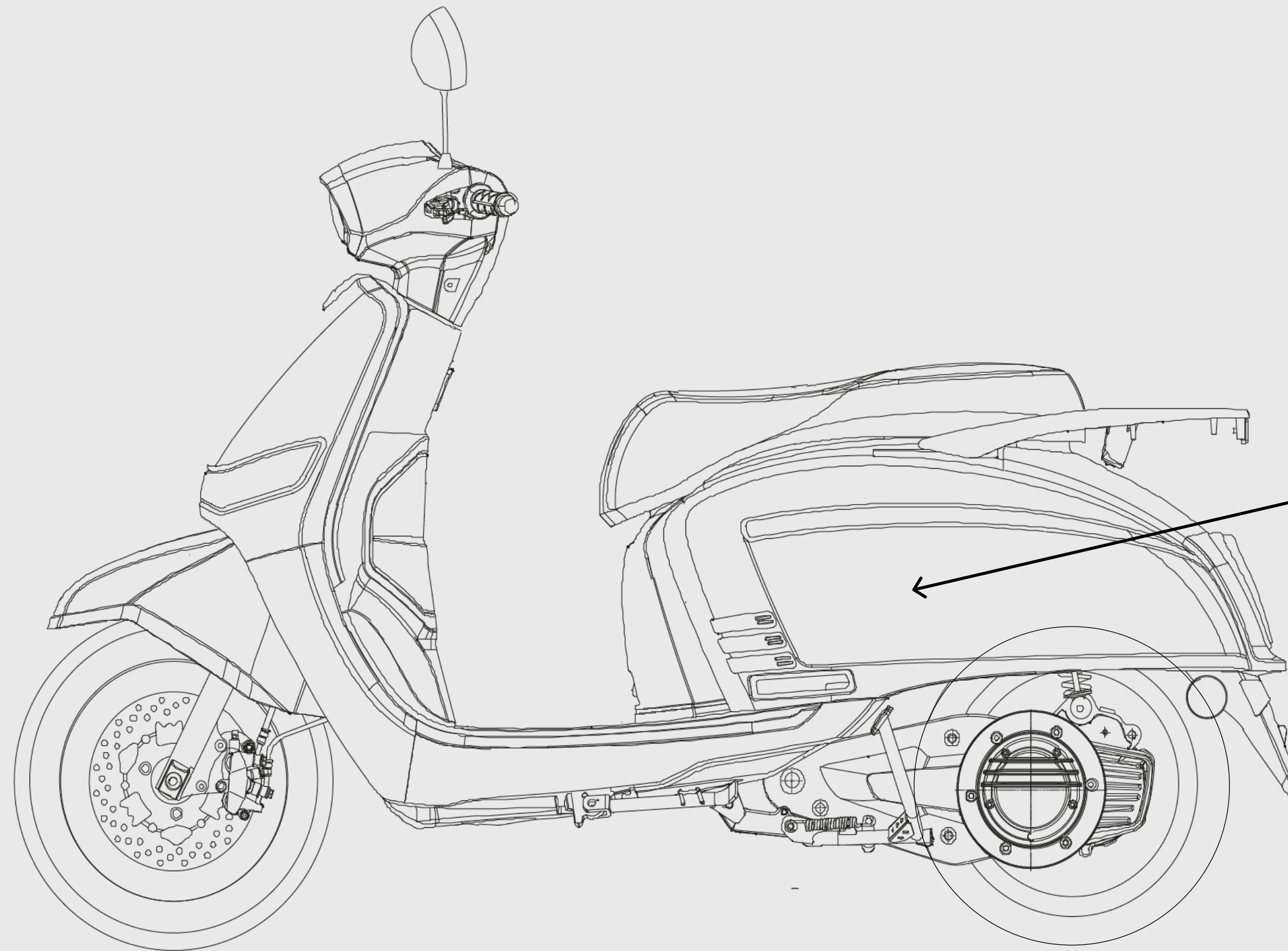


- ☞ To turn on the NEXT Mojito make sure that the unlock button is on, then press the on button twice and the electric scooter will start up, now carefully accelerate and enjoy your NEXT Mojito.
- ☞ To turn the alarm of your electric scooter on, follow these simple steps and make sure that the vehicle has been turned off first. First, press the unlock button and, then, press the specific activate alarm button. With this easy sequence, you can be sure that your electric scooter will be well-protected.
- ☞ To disable the alarm, just press the disable button. Keep pressing the button and, finally, to turn the electric scooter on, press the specific on button twice. With these simple steps, your NEXT Mojito will be ready to be used.
- ☞ **Remember:** If you turn on your NEXT Mojito with the remote control you must turn the alarm on/off with the remote control as well. If you start the process using the key until you turn the electric scooter off with the key, you won't be able to use the remote control. If you do not follow these instructions error messages might appear on the screen and your Mojito won't work properly.



Battery

Location of the batteries



Removable 72Vx55Ah
lithium battery



Remember that this vehicle uses lithium batteries because they are light, compact, they have a long lifespan and they are easy to remove and charge. The batteries have to be charged with an external charger that comes with the electric vehicle, which must be kept out of reach of children. REMEMBER that the batteries and the charger have high voltage areas that might be dangerous and hazardous for your health.



Location of the batteries



Both batteries have to be connected to the power of the vehicle correctly (1). Remember that the power button (2) is on.

Each battery has a power cable that will be connected to the vehicle. This electric scooter can be used with one or two batteries at the same time. The separate use of the battery will only affect the battery range, it will not lose speed or power.

REMEMBER: The A battery always has to be connected, so that the electric scooter works. Battery B can then be added to prolong the battery range.



Battery specifications

Battery	Removable 72V55Ah lithium battery
Weight	24 kg each battery
Management	FOC System
Time of charge	2,5 hours
Autonomy	Until 200Km per battery

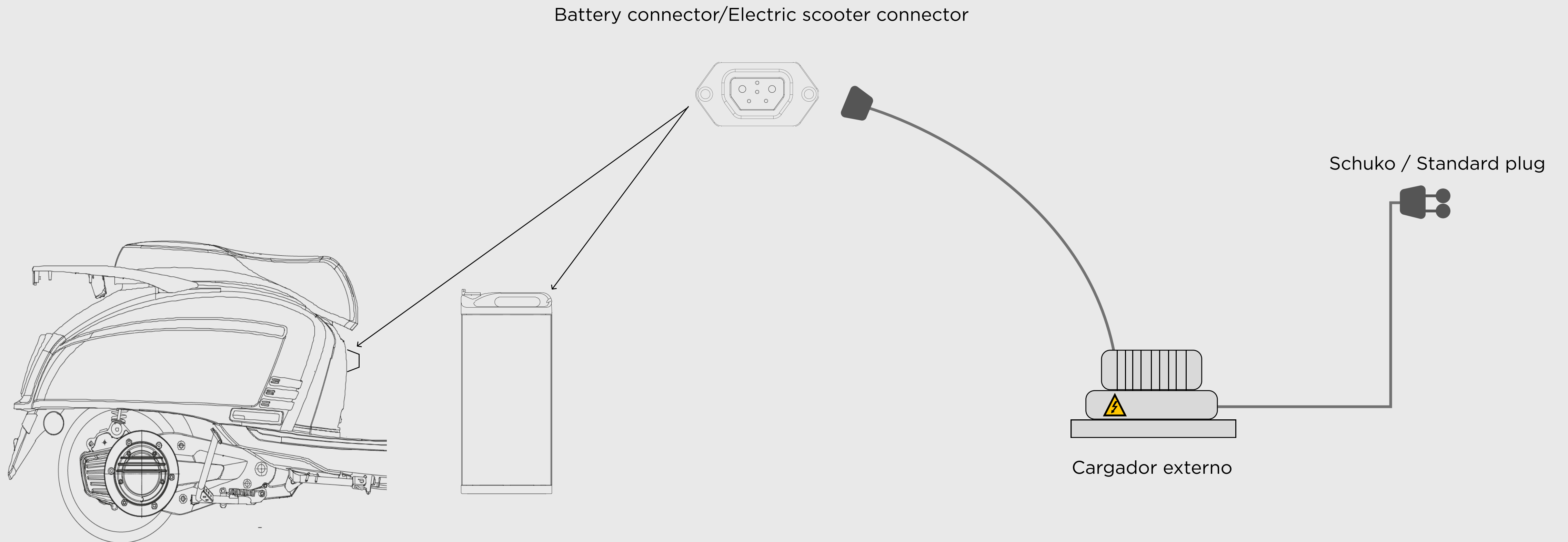




Battery

Charging the battery

Read the charging instructions carefully. **REMEMBER:** The charge power rating of the vehicle is 1.3 kW





Battery maintenance

1. Charge the vehicle when the ambient temperature is between 0°C and 45°C.
2. Put the vehicle somewhere safe, out of the reach of children, while it is charging.
3. To avoid affecting the lifespan of the battery, do not charge it for more than 12 hours at a time.
4. If the battery is not fully charged after 12 hours, stop charging it.
5. To guarantee that the battery lasts a long time and optimum performance, always keep the battery charge level between 20% and 90% when riding the electric scooter.
6. If you are not going to use the vehicle for a long time, store it in a place where the temperature is between 0°C and 30°C, and make sure that battery is at least 50% charged.
7. Completely charge and use up the battery at least once a month; to prevent an irreversible battery capacity loss.
8. Do not charge the vehicle in the rain or anywhere that is wet or damp.
9. Do not expose the battery to temperatures of between 0°C and -25°C or environments with an ambient humidity of less or equal to 65% RH.



Battery

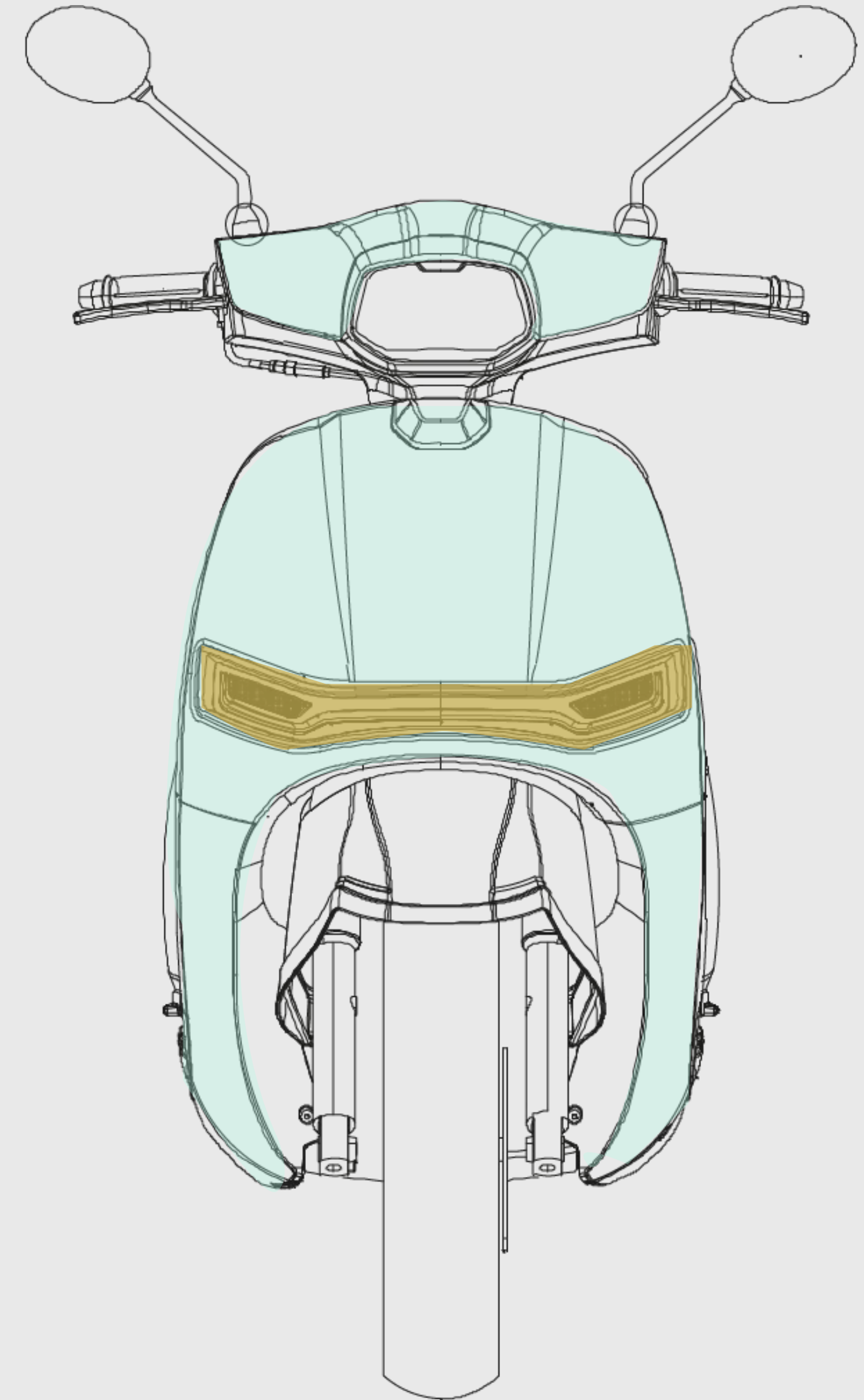
10. The battery capacity decreases 1% with each 1°C drop in the temperature.
11. During the winter, when it is colder, the battery cycle capacity is weaker, and the electrolyte viscosity increases. This increases the resistance of the chemical reaction, which can shorten charging time (up to 70% if the vehicle is charged when it is below 5°C).
12. The charging capacity decreases to between 60% and 70%, while the discharging capacity is affected by between 50% and 60%. This, in turn, will decrease the battery range of the vehicle.
13. The battery must not be charged when the ambient temperature is below 0°C.
14. The charge power rating is 1.3 kW.



Chassis Maintenance

Chassis maintenance

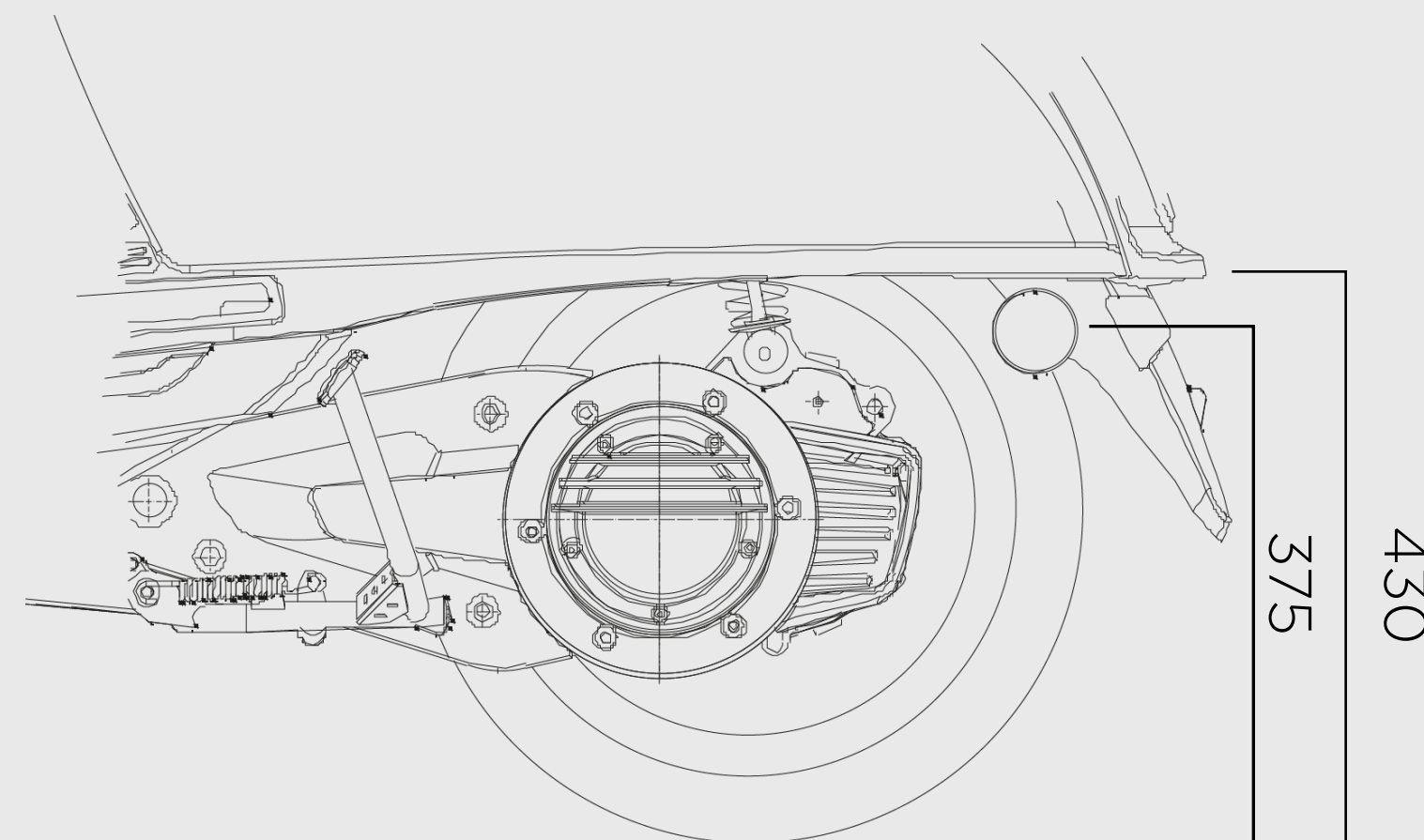
1. Although the vehicle is generally waterproof and can withstand exposure to rain and moisture, to ensure the optimum riding experience, avoid direct exposure to the sunlight and rain so that the chassis and or the rotating parts do not rust.
2. If the vehicle is ridden in the rain, clean it down afterwards to prevent any rusting, so that its performance is not affected.
3. Try to park somewhere cool, dry and on a flat and stable surface.
4. Do not use corrosive or alkaline products to clean it. We recommend using water with neutral detergent.





Tyre pressure

Tyre size	Front: 120/70-12 M/C	Back: 120/70-12 M7C
Tyre pressure	Front: 225kPa	Back:: 225kPa



 **WARNING:** Never exceed the tyre pressure of 250kPa.



Vehicle maintenance

Frequency of services

The correct maintenance and use of the vehicle can increase its lifespan considerably. If the vehicle is not going to be used for a long time please check it on a regular basis.

The first service should be done at the end of the first month or after the first **1000kms** of use.

After that, the general condition of the vehicle should be checked every **5000kms**.



These reviews only apply to models obtained from 2024 onwards, and to earlier models with conversion. Otherwise, the reviews will be applied as indicated in the manuals of previous versions.



Warranty period

NEXT Electric Motors guarantees that this product is free of material defects and in normal conditions of use. It also guarantees the labour involved in servicing it for a 3 year period or for 20,000 Km as of the original purchase date.


Warranty coverage

During the warranty period, NEXT Electric Motors pledges to repair or replace, at its discretion, any part or product that is deemed to be faulty due to defective materials or inadequate workmanship. The warranty does not cover damage caused by misuse, accidents, unauthorised modifications, incorrect installation, natural disasters or other events that are beyond the control of NEXT Electric Motors.

Warranty claims process

Warranty claims process- To make a claim on this warranty, customers should get in touch with our customer service or the distributor where the vehicle was purchased using the contact details supplied in each case. The following information should also be provided:

- Model and VIN.
- Proof of purchase (original receipt).
- Detailed description of the problem.
- Details about it passing all the inspections and services.

 This warranty covers any damage done to the vehicle and its corresponding battery. This warranty is governed by Spanish law and any dispute related to this warranty that arises shall be submitted to the competent courts in Spain.



Warranty exclusion

1. Exceeding the vehicle's maintenance periods.
2. Damage caused by improper use, such as collision, fall, overload, overspeeding, and failures caused by not driving according to the instructions for operating the electric vehicle.
3. Damage to the paint finish resulting from participation in competitions and/or training for such activities or events or as a result of exposure or use of NEXT Electric Motors vehicles in extreme conditions or weather.
4. Damage caused by smoke, drugs, chemicals, salt, rust, discoloration, or natural deterioration and failures caused by force majeure such as earthquakes, typhoons, floods, fires, etc.
5. Phenomena that do not significantly affect normal driving sensation or performance, such as vehicle collision, noise, etc.
6. Unauthorized disassembly or damage to vehicle components caused by it.
7. Damage to the charger, battery, and motor due to non-compliance with usage instructions.
8. Unauthorized use of non-original vehicle accessories and damage to components caused by them.
9. Changes to the "Product Warranty" certificate or the product model and chassis and/or engine number do not match the "Product Warranty" certificate.
10. Damage to components due to human factors.
11. Using the charger on a vehicle of another brand without permission.



Information about returns

Our priority at NEXT Electric Motors is to guarantee the satisfaction of our customers. However, given the nature of our products and the electric scooter registration process, returns shall only be accepted if the vehicle has not been registered yet and within the first 15 days as of the purchase date.

Return conditions

- The electric scooter must not have been registered.
- The request to return the vehicle must be made within the first 15 days as of the date of purchase.
- The electric scooter and all its accessories must be like new, without any signs of use or damage.
- Customers must provide the original receipt of purchase.

Exceptions

No returns shall be accepted after the first 15 days after the purchase date or if the electric scooter has already been registered. Furthermore, returns of damaged or misused products, those that have been in accidents or modified without authorisation shall not be accepted.



Recommendations

1. Acquire good charging habits. Make sure that the vehicle has more than enough battery range before using it.
2. The battery is an important part of the vehicle and it is affected by various external factors. In general terms, the discharge performance of the battery is good at high temperatures. However the battery capacity might decrease by more than 1/3 if the temperature drops below 0 °C. So, in the winter, it is quite normal that the battery range decreases after it has been charged. When the temperature rises above 25°C, it will work as normal.
3. A charger that is not designed for the vehicle (or that has not been supplied by NEXT) must not be used to charge it. NEXT shall not be held responsible for any accidents or defects in the vehicle caused by this.
4. When going downhill, make sure that you use both brakes to stay stable and avoid any accidental injuries that might be caused by the forward movement of the centre of mass.
5. Before using the vehicle, make sure that the brakes, the shock absorbers, the chassis, the handlebars and the tyres are safe and are in good condition to prevent any accidents.
6. Avoid riding on muddy or bumps roads or steps to avoid any accidental punctures, deformation of the wheels or damage to your electric vehicle.
7. Do not hang heavy objects from the handlebars, because this might affect the steering.
8. It is strictly prohibited to short circuit the positive and negative terminals of the battery with wires or electrical conductors, to avoid hazards and damage to the battery.
9. Handle the battery with care to avoid damaging it or banging it.

Technical Specifications

PERFORMANCE & BREAKS

Max. Speed	90 Km/h	Power Modes	D/S	Front Break	Disc
0-50 Km/h	3,8"	Rated Power	3.5 KW	Rear Break	Disc
Max. Range	200 Km	Peak Power	4.6 KW	Disk Dim	Front 220mm/Rear 190mm
Max. Torque	72 Nm	Motor Manufacturer	Brushless H. DIANJI	Braking System	CBS

DIMENSIONS

Weight (M.R.O)	87 Kg	Dimensions	1900*730*1160	Ground Clearance	Yes	Tire Size	120/70R12
Max. Load	261 Kg	Seat Height	820 mm	Wheelbase	1335 mm	Tire Type	CST/SAKUKA(2.25 Bar)

Technicals Specifications

BATTERY					
Power	72V 55Ah	Additional Battery	Yes	Charging Power	72Vx18A (1,3 kW)
Battery Type	Lithium-Ion	Charging Time	2:50 H	Cycle Range (kM) WLTP	100 Km Per Batt
Removable Battery	Yes	Charging Cycles	1500	Cycle Range (km) Eco/ Drive	150 Km Per Batt
Included Battery	1	Battery Manufacturer	FEB		
OTHER SPECS					
Under Seat Truck	Yes	Glove Compartment	No	Max. Passengers	2
Does A Helmet Fits Under The Seat?	1 Helmet	Accessories	Top Case	Mobile App	No
				Transmission	No

Technical Specifications

WARRANTY

Vehicles Warranty 3 Years/20.000 Km

Battery Warranty 3 Years/20.000 Km

INSPECTIONS

1st Inspection 1.000 Km

Rest 5.000 Km





Warranty registration

The following registration form has to be filled in and signed by the authorised centre so that you can use the warranty.

Date/ Km	Centre	Comments



Warranty registration

The following registration form has to be filled in and signed by the authorised centre so that you can use the warranty.

Date/ Km	Centre	Comments



N E X T M O T O R S

