



User Manual

1 | Safety Warnings

1.1 General safety rules

 **WARNING** **Using the kick scooter**
Each user must first have read the instruction manual; in particular, the chapter on safety information.

 **WARNING** **Risks associated with the use of the kick scooter**

- Despite the application of safety devices, for safe use of the electric scooter, you must take note of all the requirements relating to the prevention of accidents contained in this manual.
- Always stay focused while driving and DO NOT underestimate the residual risks associated with the use of the kick scooter.

Even if you are already familiar with the use of kick scooters, you must follow the instructions given here, in addition to the general precautions to be observed while driving a motor vehicle. Particularly:

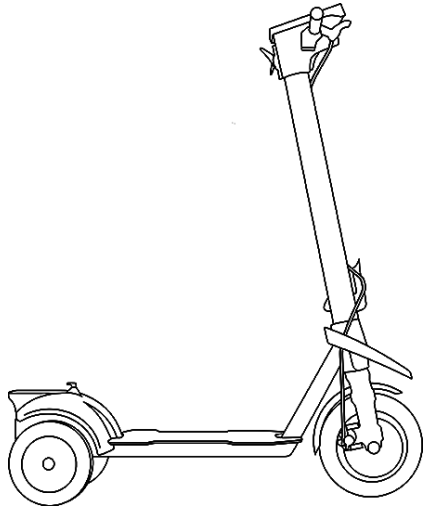
- Acquire full knowledge of the kick scooter.
- For a safe use, read the manual carefully to learn about the operation, safety devices and all necessary precautions. All this to enable safe use.
- Maintain the kick scooter with care.

1.2 Warnings for users

1. The loading of a passenger, the transport of things and any form of towing are prohibited.
2. It can only be used by ONE person. For circulation on the road open to the public, it is necessary to comply with the provisions of the traffic regulations of the country where the kick scooter is used.
3. The driver must weigh less than 110 kg.
4. This kick scooter is designed and built to be used outdoors, in private areas and courtyards. It can be used in built-up areas according to the current traffic regulations. In the case of transit in pedestrian areas where the passage of scooters is allowed, the driver must avoid any behaviour that hinders the normal transit of other pedestrians and must proceed at a slow speed (i.e. in some countries this maximum speed is 6 km/h) and in case following the regional traffic regulations. Pay special attention to children.
5. The driver must maintain a regular course, in relation to the traffic context and must avoid abrupt manoeuvres and stunts.
6. Always check the regional traffic rules indicating if and how the kick scooter can be used after sunset and more in general in case of reduced visibility. In some countries, just as an example, it's valid the following rule: after sunset and up to half an hour before it rises, the driver of the kick scooter who travels on roads where the circulation of this vehicle is permitted, must wear a high visibility reflective vest or shoulder straps.
7. Do not ask the kick scooter performances higher than those it was designed for.
8. Never ride the kick scooter with parts that have been disassembled.
9. Never ride the kick scooter with damaged tires.
10. Do not ride the kick scooter under the influence of alcohol, drugs or drugs that may conflict with the correct use of the vehicle.
11. Avoid unpaved, uneven surfaces with obstacles and with characteristics different from those indicated in the technical data sheet.
12. Drive with both hands on the handlebar.
13. Replace worn and/or damaged parts, check that the controls and devices work correctly before use.
14. Close the kick scooter by folding the front column when you need to park it, to avoid accidental falls

1.3 Unpacking and setup

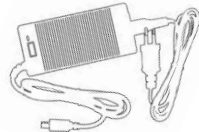
The kick scooter is delivered already assembled.



Removable Battery
(Inside the kick scooter)



Battery Charger



DANGER

Brake adjustment

It is strictly forbidden to adjust the brake control ineffectively. Carry out a short braking test before using the scooter in a normal way.

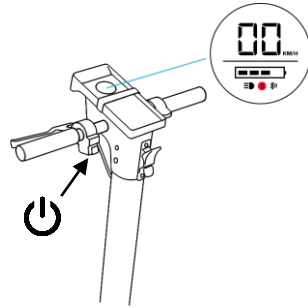
2 | First Use Quick Guide

⚠ Before using the kick scooter, read this manual and the instructions available in the APP for a safe driving.

1 | Install the APP
DREEM



2 | Power on the
kick scooter



3 | Follow the APP instructions to activate the kick scooter. When the connection is successful, the Bluetooth icon will flash and then it will remain steady on the kick scooter display.

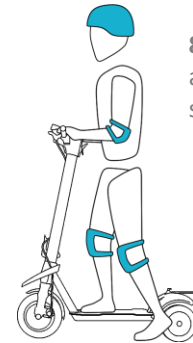
4 | Follow the APP instructions to learn to drive safely.

5 | Under the kick scooter, fixed to the frame and on the top of the packaging, there is the QR code associated to this kick scooter.



6 | Wear an approved helmet and other protective gear to minimize any possible injury.

7 | Check the power level indicator. Charge the battery if the level is low.

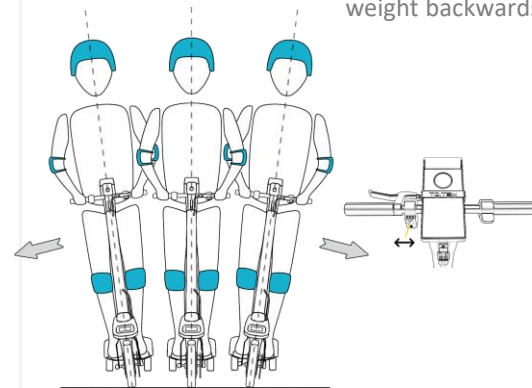
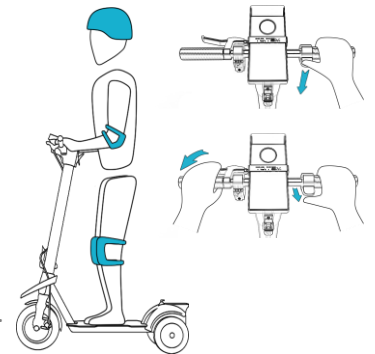


8 | Stand on the deck with one foot and push off with another foot to start riding.

9 | Put your other foot on the deck to keep both feet stable. Press the throttle on the right hand to speed up when you are balanced.

Note, for your safety, the motor will not engage until the Kick scooter reaches 1.86 mph (3 km/h).

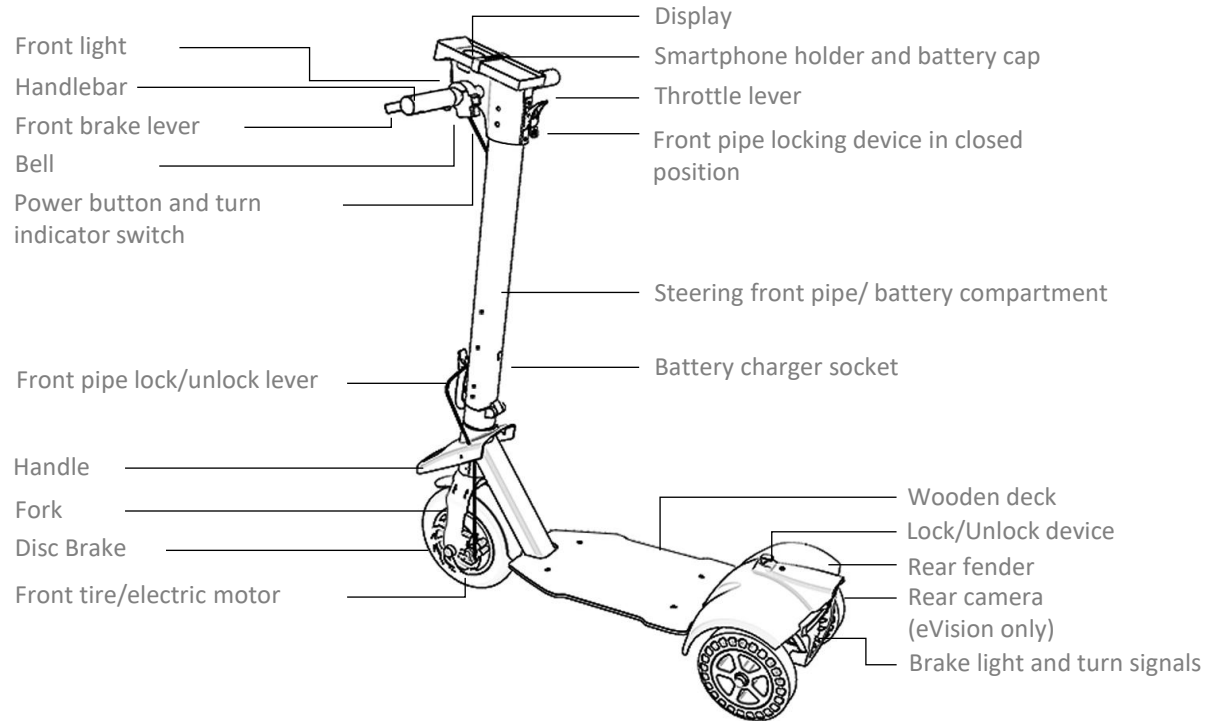
To slow down, release the throttle and gently press the brake lever, taking care to shift your weight backwards to maintain greater stability.



10 | To turn, shift your body weight and turn the handle slightly. When needed, operate the direction indicators using the switch located on the left side of the handlebar. Put the switch back in the middle position to turn them off.

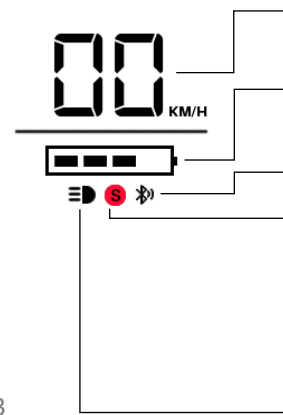
11 | Enjoy your ride with DREEM!

Kickscooter Diagram



Remaining battery level: each of the four rectangles represents approximately 25% remaining battery.

Digital display



Speed: it displays the speed of the vehicle. It is possible to change the unit of measurement (Km / h - mph) by pressing the power button three times.

Bluetooth: the icon displays that the kick scooter is connected to your smartphone.

Driving mode:

White - "Pedestrian" maximum speed 6Km/h.

Orange - "Eco" mode Energy Saving (limited acceleration, suitable for beginners).

Intermediate speed

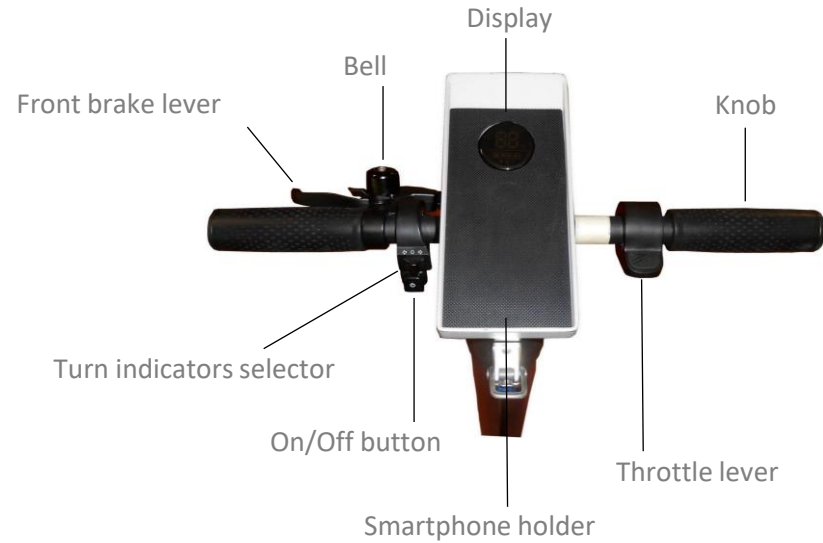
Red - "Sport" mode (more powerful acceleration, recommended for advanced users).

Higher speed

Lights: it displays when the lights are on. You can turn the lights on/off by pressing the power button twice.

13

Handlebar



On the handlebar there are the following devices:

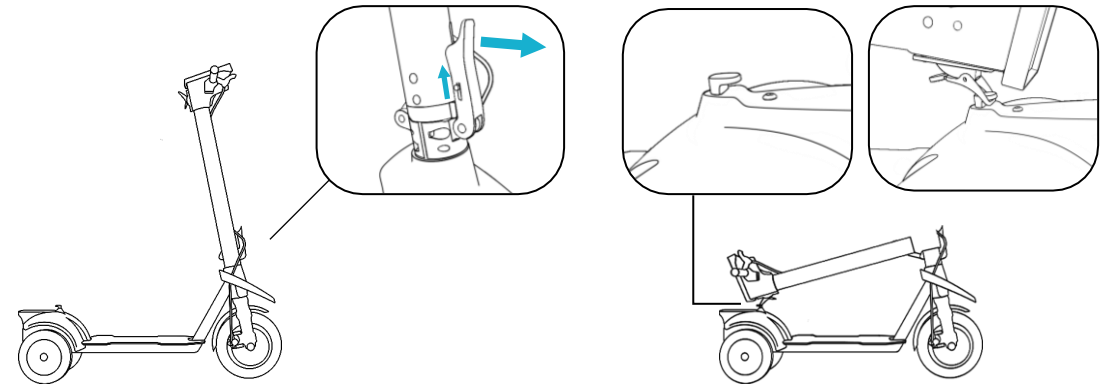
- Brake lever;
- Kickscooter operation indicator display (battery level, riding mode, light on / off, speed).
- On / off button with multiple functions:
- Press and hold for about 1s to turn on the kickscooter, hold for about 1s to turn off the kickscooter. When the kickscooter is switched on, the display will light up to indicate the operating status, while for switching off and charging it must be placed in the OFF position, indicated by the dark display.
- **It is recommended to remember switch off the kickscooter when it is not used to avoid draining the battery.**
 - Press once briefly to change the driving mode.
 - Press twice briefly to turn the headlight on or off.
 - Press three times briefly to change the speedometer signal from km / h to Mph and vice versa.

- Accelerator lever
 - Press down to accelerate, release to slow down, the throttle is proportional.
- Selector for turn indicators
 - Move the selector in the direction you intend to turn, then return the selector to the central position after making the turn.
- Bell to warn passers-by of your arrival.

Folding the Kickscooter

The scooter can be folded to reduce its bulk during transport. The procedure for folding the handlebar is shown in the following images.

1. After powering off the kickscooter, push the locking device upwards;
2. Pull the release lever forward;
3. To lock the front pipe in the folded position, align the locking device on the handlebar with the one on the rear fender and engage them.



Position of the front pipe

**The front pipe must always be locked in one of the two positions provided, firmly and safely. Always check that the front pipe is well fixed before setting off.
An accidental folding of the front pipe while driving could cause very serious accidents.**

Accelerator

The lever on the right of the handlebar controls the travel speed: to accelerate the engine and increase the speed, just press the lever, to decrease the speed, release the lever. Remember that the kick scooter can only start after pushing with the leg for a few meters and reaching a speed of 3 km/h. Keeping the accelerator lever pressed in the same position activates the Cruise Control function, which detects the current speed and maintains it until the throttle or brake lever is pressed again.

Brake lever

The left brake lever controls the electric brake and, via a steel cable, the front disc brake. The braking action is proportional to the force applied on the lever: never pull the lever abruptly to avoid a possible loss of control of the vehicle.

Charging socket

In the bottom part of the front pipe there is the socket for recharging the battery via the external battery charger. The socket is protected by a small rubber cover.

The battery charger is equipped with a plug for connecting the battery charger to the kick scooter and a power plug for connecting to a suitable power socket. The battery can be extracted from the front pipe, once the smartphone holder is raised, to be charged directly using the same charger.



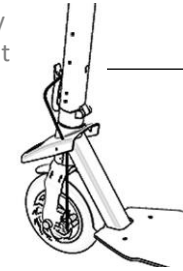
WARNING

Charging Cable

- Do not charge the kick scooter at night and / or when there are no vigilant people near the scooter who can intervene in case of need.
- At the end of the recharge it is mandatory to remove the battery charger plug from the kick scooter.

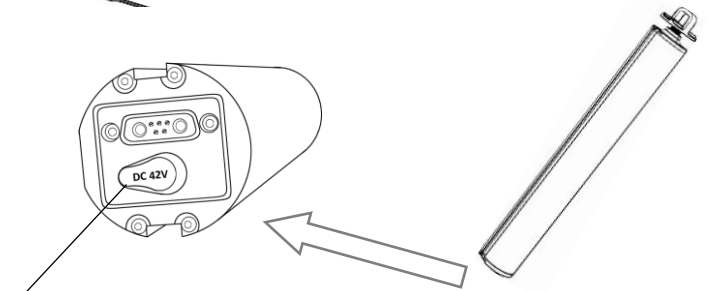
The kick scooter's battery can be charged in one of the following ways:

1 | With the battery inserted in the front pipe



Open the rubber cap and insert the charging connector. Close the rubber cap once the recharging is complete.

2 | With the battery removed from the kick scooter



Open the rubber cap where "DC42V" is written and insert the charging connector. Close the rubber cap once the recharging is complete.



WARNING

Charging devices

- Do not charge when the charging devices are wet or humid. Do not recharge the battery if it shows signs of damage or if there are traces of water.
- Close the protective rubber cap when the battery is not being recharged.

Safety equipment

Wheel and engine protection

Each wheel is equipped with a protective mudguard, to avoid accidental contact with moving parts and to protect against throwing small objects. Both mudguards are fixed, i.e. mounted with screws and cannot be disassembled except after intentional action with suitable tools. The electric motor is also protected against accidental contact, as it is also equipped with fixed protections.

Kickscooter Acceleration

The acceleration control for the translation of the kickscooter is a “maintained action”, which means that the kickscooter travels on the ground only as long as the driver keeps his thumb pressed on the control. Another aspect inherent in translation is the behavior of the electric motor: it can start only after the driver has given a certain speed to the kickscooter with his leg. Cruise Control functionality is described in section 4.6 of this manual.

Charging safety device

When the plug of the battery charger is connected to the kickscooter, the motor cannot run.

The lever on the right of the handlebar controls the travel speed: to accelerate the engine and increase the speed, just press the lever, to decrease the speed, release the lever. Remember that the kickscooter can only start after pushing with the leg for a few meters and reaching a speed of 3 km / h.

Conditions of use and expected environments

Intended use

The kickscooter has been designed and built to be driven outdoors, on asphalted or cemented surfaces, in private areas and courtyards, or it can be used in built-up areas following the current traffic regulations. The kickscooter is considered, by current legislation, a "device for electric micro-mobility" and as such is subject to limitations of use for transit on roads open to the public. In the case of transit in pedestrian areas where the passage of scooters is allowed, the driver must avoid any behavior that hinders the normal transit of other pedestrians, moreover he must proceed at a reduced speed (e.g. in some countries not exceeding 6 km / h), he must pay particular attention to the children. The driver must maintain a regular course, in relation to the traffic context and must avoid abrupt manoeuvres and stunts.

Check always the local rules and traffic regulations related to the scooter driving after the sunset and in conditions of reduced visibility. *Any change in the state of construction can compromise the behavior, safety and stability of the kickscooter and can lead to an accident. Other types of use, or the extension of use beyond that envisaged, do not correspond to the destination assigned by the manufacturer, and therefore the same cannot assume any responsibility for any resulting damage.*



WARNING

Usage and safety precautions

The kickscooter is not suitable for use on unpaved and uneven surfaces or on slopes greater than the maximum expected uphill and downhill

Environment of use

The environment of use must have solid flooring, possibly in concrete asphalt or another smooth flooring, maximum ascent 15 °, maximum descent 10 °, maximum step 1.5 cm, maximum gutter 3 cm, free of roughness, holes or depressions, free of obstacles and oil stains. Furthermore, the place of use must be illuminated by the sun or by artificial lights, in such a way as to guarantee the correct view of the path and the controls of the scooter (recommended from 300 to 500 lux).



WARNING

Forbidden usage environments

The kickscooter must NOT be used:

- on extra-urban public roads (please refer always to your Country traffic regulations for details and exceptions);
- on pavements or areas / roads that are not permitted in general;
- in areas subject to risk of fire or explosion;
- in environments with a corrosive and / or chemically active atmosphere;
- in poorly lit environments;
- on land with a slope greater than expected;
- on uneven or unpaved terrain;
- on soils with oil stains or other materials that can lead to possible loss of adhesion;
- over puddles of water deeper than 2 cm;
- on paths where there are ditches deeper than 3 cm;
- on paths where there are steps higher than 1.5 cm;
- on stairs and in elevators.

Misuse and shortcomings

The actions described below, which obviously cannot cover the entire range of potential possibilities of "misuse" of the electric scooter, are to be considered absolutely prohibited.



WARNING

Prohibited operations

- The execution of prohibited operations invalidates the warranty.
- The manufacturer declines all responsibility for any damage to property and people resulting from the execution of prohibited operations.



DANGER

IT IS STRICTLY FORBIDDEN

- To use the kick scooter for purposes other than those for which it was built, i.e. the ride of the driver ONLY, without the possibility of transporting other people.
- Charge the battery at night or in the absence of vigilant people ready to intervene in case of problems during the charging phase.
- The transport of objects on the scooter and any form of towing.
- Drive the kick scooter in areas where there is a danger of explosions.
- Ride the kick scooter in adverse weather conditions (heavy rain, hail, snow, strong wind, etc.).
- Driving the kick scooter under the influence of alcohol or drugs.
- Exceed the maximum capacity of the kick scooter equal to 110 kg.
- Drive the kick scooter on public roads without following the provisions of traffic regulations and without following the road signs.
- Drive in pedestrian areas at the maximum allowed speed (above 6 km/h in some Countries).
- Driving in an irregular manner, or with one hand only, circulating at an inappropriate speed for the area to be traveled or performing abrupt maneuvers and stunts.
- Recharge the battery in an environment that is too hot or not sufficiently ventilated.
- Smoke or use open flames near the charging area.
- Transiting or stopping on sloping (greater than expected) or uneven surfaces (unpaved, with holes, depressions, obstacles, etc.).
- Perform any maintenance with the battery connected.
- Use non-original spare parts.
- Insert your limbs or fingers between the moving parts of the kick scooter.
- Modify the electric system of the kick scooter.
- Change the operating parameters and or the maximum allowed speed.
- Modify the braking system or any structural part of the machine.
- Carry out operations or uses not listed in this manual.

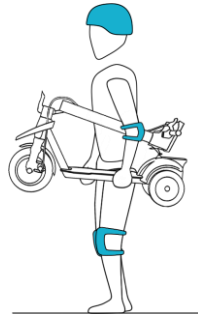
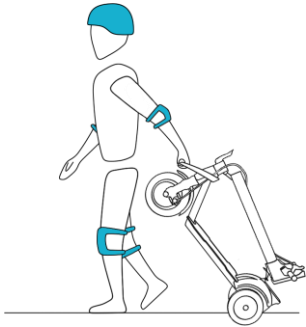
Lifting and transport

Lifting

The weight of the electric scooter is about 16 kg, so it can be lifted and carried by one person.

The optimal solutions to move the vehicle on the ground are:

- Folding up the stem and lift the kick scooter by grabbing it by the frame.
- Folding the front pipe and, holding the front handle with one hand, carrying the kick scooter like a suitcase making it rest on the ground with the two rear wheels.



DANGER

Crushing and crashes

- **DO NOT lift the kick scooter from the front pipe when the front pipe is closed, as the locking device of the front pipe to the rear fender could accidentally release, causing the scooter to fall.**
- **During lifting, you must operate with extreme caution to avoid damage to people and property**

For transport inside other vehicles, the scooter can be folded to reduce the bulk.

The manufacturer is not responsible for breakages caused by lifting and/or transporting the kick scooter after delivery.

Transport

To ensure the safety of transport on vans, it is necessary to prevent the electric kick scooter from moving. This is easily achieved by closing it and placing it in a box bound with anchoring bands or cables in good condition.

In this regard, the coupling devices must be installed in such a way as not to damage the frame and other parts of the kick scooter.

First ride

Battery charging

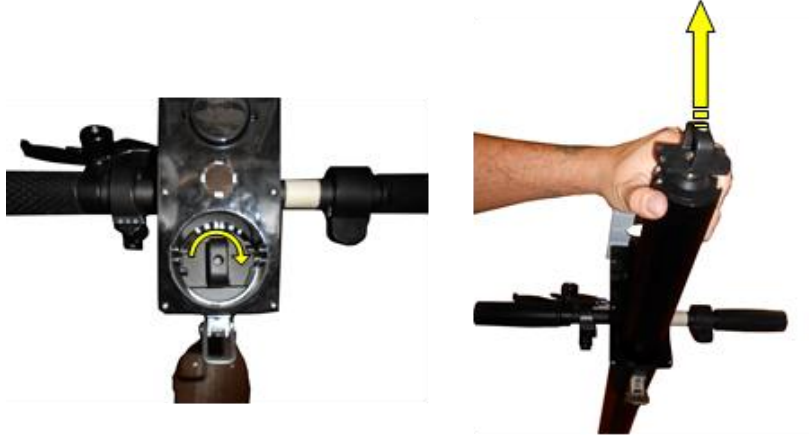
Before using the kick scooter for the first time, the battery must be charged for a few hours, using the battery charger supplied. Recharging can be done with the battery inserted or by removing it from the column.

Removing the battery

The scooter is powered by a 36V battery to provide power to the electric motor. The battery can be recharged while remaining inside its seat or alternatively it can be removed from the kick scooter and recharged and then placed back inside the kick scooter.

To remove the battery from the kick scooter, please proceed as follows:

1. Switch off the kick scooter;
2. Lift the smartphone holder cover;
3. Push down and at the same time rotate the battery lock by 90 °;
4. Remove the battery by pulling it upwards.




To charge the battery when it has been removed from the kick scooter, insert the charging plug into the appropriate charging socket located at the bottom of the battery.

The charge duration depends on the conditions of use (type of surface, slope, driver's weight, type of driving and route), under normal conditions of use the kick scooter has an autonomy equal to the distance indicated in the attached technical sheet.

The recharging operation can be carried out within a well-ventilated area.

The charger will indicate the status of the charging operation: red (charging), green (full charged). Once the battery has been recharged, remove the charger.

 **DANGER**

Precautions when charging

- **Turn off the main switch of the kick scooter.**
- **Connect the plug to the battery and the power plug to the electric grid**
- **When the charging is complete, always remove the plug from the electric grid first and then the plug from the battery.**
- **Always recharge the battery completely.**
- **Always use the original power supply.**
- **Do not leave the battery charging for more than 8 hours.**
- **Always recharge indoors in a ventilated area.**
- **Do not recharge the battery in too hot environments.**
- **Do not recharge the battery near flammable liquids.**
- **Do not cover the battery in any way while charging.**
- **If the battery emits a bad smell, immediately disconnect the plug from the power supply and ventilate the room, do not touch the battery.**

Preliminary functional checks

Before each use, the driver must make sure of the safety status of the kick scooter. Therefore, perform the following inspections before driving.

Drive devices

Check the efficiency of the devices and the charging status of the battery. The use in a very cold environment quickly degrades the efficiency of the battery.

Wheels

Check the state of wear of the tires: there must be no cuts, cracks, abnormal swelling, lack of parts and other damage.

Braking system

Check the operation of the electric and disc brake with a low-speed brake test in an obstacle-free area.



WARNING

Negative check

In the event that, during the preliminary checks, defects of any kind are found and even a single check is negative, DO NOT RIDE THE KICKSCOOTER.


- **Immediately take all measures to carry out an adequate repair, and if necessary, contact the After-Sales Service.**

Use of the kick scooter

The kick scooter was designed and built for a use in open places, with asphalt or concrete surfaces, for amateur use. It can be used on urban roads open to traffic following the current provisions of the highway code. In the case of transit in pedestrian areas where the passage of kick scooters is allowed, the driver must avoid any behavior that hinders the normal transit of other pedestrians and must proceed following traffic regulations related to allowed roads, maximum speed and visibility conditions. In some Countries (i.e. Italy and others) after the sun goes down and up to half an hour before it rises, the driver who travels by kick scooter on roads where the circulation of this vehicle is permitted, must wear a high visibility reflective vest or shoulder straps.

- It is forbidden to carry on a passenger.
- It is forbidden to load objects on the kick scooter.
- It is forbidden to tow another vehicle or the driver of another vehicle.
- It can be used by people weighing less than 110kg.
- Do not take alcohol or drugs before steering the kick scooter.
- It is recommended to wear a helmet and protective clothing against falls.
- Do not ask the kick scooter to perform beyond what it was designed for. Use the kick scooter only in the manner and for the intended uses described in this manual.
- Never regulate the kick scooter with parts that have been disassembled.
- The kick scooter cannot be used on wet, icy or slippery surfaces.
- Do not use on stairs or in the elevator.
- Avoid uneven surfaces and obstacles, puddles of water deeper than 2 cm, steps greater than 1.5 cm, bumps greater than 3 cm.
- Drive with both hands on the handlebar.
- Replace worn and / or damaged parts. Eventually, if necessary, have it checked by the Assistance Service personnel.

Before leaving, carry out all the checks described in the previous chapter and always keep your concentration while driving, for your own safety and that of others.



DANGER

Danger of injury

- **Check that all the controls are perfectly functional.**
- **Check that the handlebar stem is properly fixed.**
- **Check that all fixing bolts are well tightened.**

Driving the kick scooter

Before using the kick scooter in places where other people or vehicles are present, it is necessary to familiarize yourself with the behavior of the vehicle.

The first rides must be made in private environments without the presence of people or obstacles of any kind; in this way it will be possible to become familiar with the characteristics of the vehicle and with one's driving skills.

The driver must adapt the travel speed of the kick scooter to the surface conditions and the presence of other drivers: therefore, use the most appropriate ratio between the two available. Especially when tackling the curves, you must keep a moderate speed (the smaller the corner radius, the lower the speed must be).


In case of driving in a pedestrian area with access permitted to the type of vehicle, it is necessary to proceed at a speed coherent with the traffic regulation for scooters (in some countries, like Italy, the maximum speed must be less than 6 km/h); for the other areas open to vehicular traffic where it is possible to circulate with the scooter, it is necessary to follow the traffic regulations.

Start

Take the two handlebar grips and step onto the footrest with one foot. Turn on the kick scooter with the power button, check that the battery is sufficiently charged, then push the kick scooter with the other leg to make it start gliding, then accelerate gently with your thumb to turn on the electric motor and proceed at the desired speed.

Braking

Before braking, release the throttle lever and then pull the front brake lever.

**DANGER**

Driving behavior

Be careful not to lock the front wheel when braking: you could lose control of the kick scooter. Sudden braking can result in serious injury due to loss of traction and possible falls. Maintain moderate speed and be alert for potential hazards.

Parking of the kick scooter

When you arrive at your destination, turn off the kick scooter. The kick scooter must be parked in the designated parking areas and, in any case, without obstructing the passageways, emergency exits, electrical panels, gas cabins and fire-fighting stations. To park the kick scooter, in order to avoid accidental falls of the same, fold it on itself using the hinge in the lower part of the front pipe.