



Scooter 2Twenty Roma User Manual

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Extremely important safety information

Battery and charger

NEVER attempt to charge the battery with anything other than the charger supplied with the scooter as there is a potential risk of FIRE and/or EXPLOSION of the battery.

Braking

In dry weather, we recommend braking as follows: 2/3 on the front brake (located on the right of the handlebars) and 1/3 on the rear brake.

In case of rain, drive more slowly and very smoothly. Use the front brake a little less than in dry weather to avoid locking the wheel and skidding.

Tyre pressure

We recommend 2.3 Bar at the front and 2.5 Bar at the rear.

Minimum driver size

We recommend a minimum height of 1.5m so that you can comfortably put your feet on the ground without the risk of the scooter falling over.

Clothing & Helmet

Preferably wear closed shoes, pants and a coat. Always wear a helmet and fasten it securely, even for short distances. It is a legal obligation, but also and above all the best way to protect yourself.

Maximum load

The maximum load on the scooter is 150 kg.

Important notification

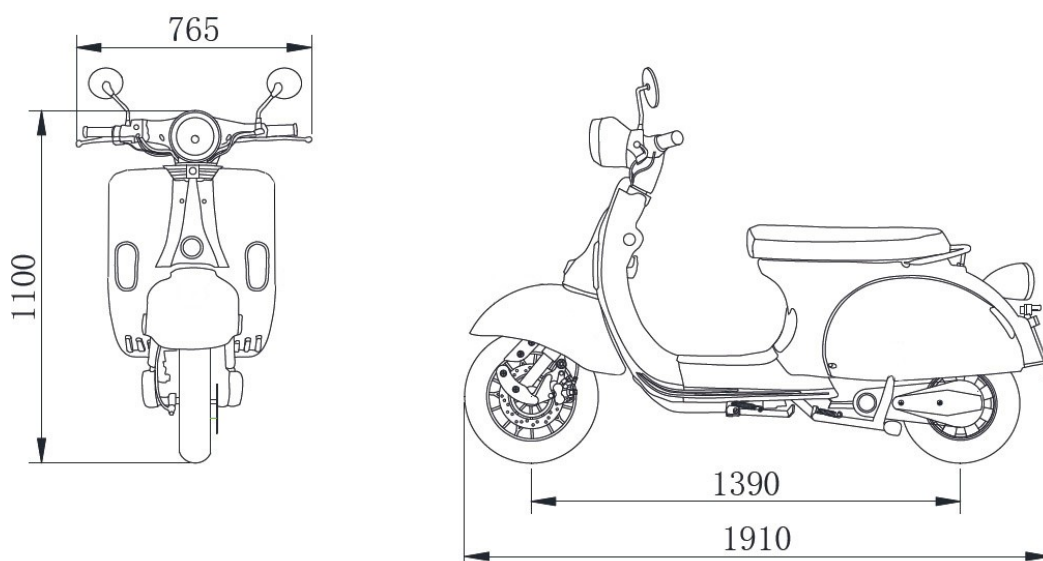
We recommend that you do not meddle with the internal components of the vehicle. Modification of components or addition of external components will result in a loss of warranty rights.

Never open the controller or access any internal parts without first disconnecting the battery as there is a risk of **electric shock**.

Before first use

1. Lift the saddle and set the circuit breaker to "ON". In your daily use, there is no need to touch the circuit breaker after that.
2. Connect and disconnect the battery 3 consecutive times to take the scooter out of standby mode. To do this, turn the blue ring on the cable to the left and lift it to disconnect it.
3. Adjust the tyre pressure (2.3 Bar at the front and 2.5 Bar at the rear).
4. Mount both mirrors and any other accessories.
 - a. Rear view mirrors: Screw them in clockwise and tighten them with a 14 mm spanner.
 - b. Top-case: the lock corresponding to your key is on the key ring with the keys
 - c. Separate the set of keys and keep a spare key in case you lose the first one.
 - d. Windshield: refer to the online tutorial on youtube "**2Twenty installation pare-brise**"

The scooter and its accessories



Charger

Your 2Twenty scooter has been supplied with a Swiss standard 72V / 3Ah charger. Only this charger should be used to charge the battery. Any other charger should never be used as this could create a risk of fire and/or explosion in the battery.

The charger can be plugged into any 220-240V power outlet.

When charging, the LED on the charger will turn red. When the battery is fully charged, the light will turn green.

Battery

Battery recharge time is 2h for 50% and 6h for 100%. To maximize battery life, avoid discharging the battery completely.

If your battery takes a severe shock or swells, stop using it immediately and contact your dealer to avoid the risk of fire.

Never leave the battery completely empty (minimum 10%) to maximize its life, like any other lithium battery.

If the scooter is not used for a long period of time (more than a month), ensure that the battery is at least 50% charged in order to avoid irreversible degradation of the battery cells. This would significantly reduce the autonomy of the battery.

Be careful to keep the battery away from moisture and not to expose it to strong heat (keep away from a wood fire or radiator) as well as avoid shocks.

Do not open or modify the battery.

In case of apparent damage or abnormal behaviour of the battery (heat release, swelling...) stop using it immediately and contact your dealer.

Luggage rack

The luggage rack is available in 2 versions :

- Front luggage rack
- Rear luggage rack

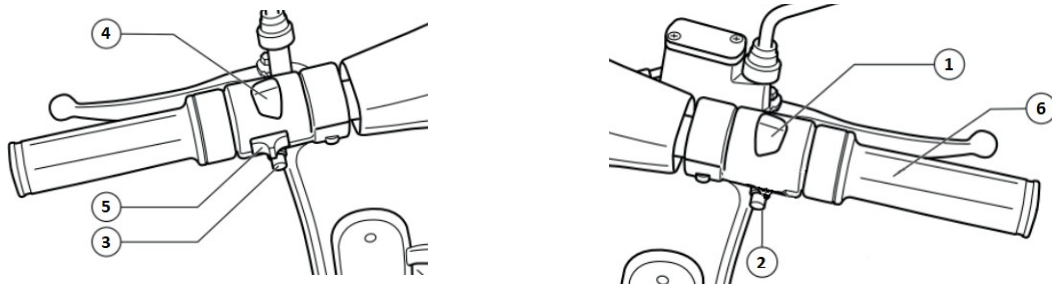
The rear luggage rack can be used to attach a top case.

The maximum load on each luggage rack is 10 kg.

Windshield

Installation: see the online video tutorial on our YouTube channel "2Twenty windshield installation".

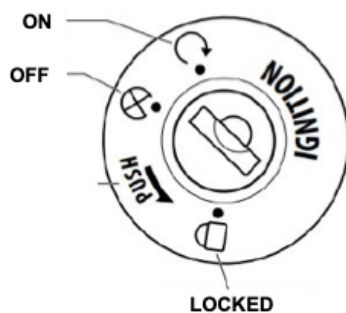
Handlebars and dashboard

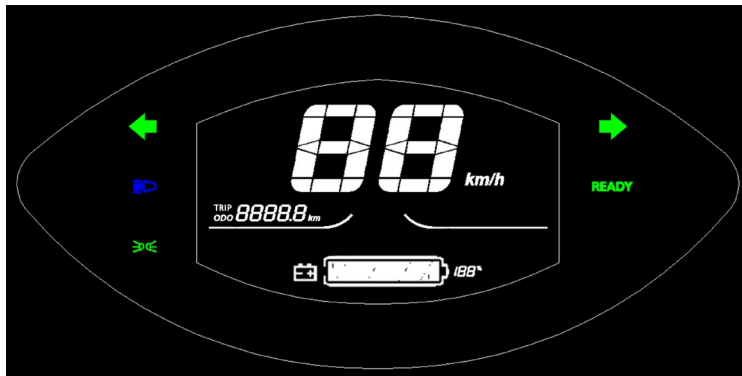


The brake lever on the right side of the speedometer, on the throttle side, operates the front brakes. The brake handle on the left side of the meter is for the rear brakes.

For greater safety when the brakes are applied, this triggers a circuit breaker on the motor. This means that when the brake handles are engaged, even a little bit, acceleration is no longer possible.

- (1) Red button on/off. If it is on " off " then the engine is deactivated.
- (2) "TRIP" button. Press 3 seconds to reset the trip function to 0
- (3) Horn
- (4) : Low beam/high beam headlight switch
- (5) Turn indicators: Push to the left to indicate a left turn, and to the right to indicate a right turn. Return the button to the central position to turn the indicator lights off.
- (6) Throttle handle





The speedometer shows the speed (km/h) in the centre, the distance (km) travelled since the trip function (2) was last reset to 0 and the battery charge level at the bottom.

To view the total number of KM travelled, switch on the scooter and the value will be displayed after 3 seconds.

Stand

Your 2Twenty scooter has two crutches, a central one that lifts the scooter and a side one. For safety reasons, the side stand prevents the engine from starting. It must therefore be folded down before the engine can be started. We recommend using the central stand instead of the side stand for greater stability when the scooter is stationary

Protection Cover

Covers compatible with your 2Twenty scooter are available at scooters-lenzi.com

“Sports” & “Power Saving” modes

On the Video Tutorial available on scooters-lenzi.com

"Switch to sports mode"

Sports mode

1. Switch off the scooter completely
2. Apply and hold the left brake
3. Turn on the scooter
4. Make 6 successive acceleration movements
5. Release the left brake

Power Saving mode

1. Switch off the scooter completely
2. Apply and hold the left brake
3. Turn on the scooter
4. Make 5 successive acceleration movements
5. Release the left brake

Warranty

The warranty is 2 years or 20'000 km. It does not cover damage resulting from accidents and is void if the scooter has been modified. Any modification to the engine, battery or scooter electronics will also void the warranty.

Technical data

Type-approved 2-seater scooter, equivalent category to 50 cm³

Maximum load: 150 kg

Engine:

- 2'900 W motor integrated in the rear wheel
- Maximum speed 45 km/h
- Consumption/100 km: 1.8 kWh

Battery:

- 72 V/20 Ah for a total of 1.44 kWh
- 10 kg
- Charging time: 1h for 33%, 2h for 50%, 6h for 100%.
- Autonomy: 65 km in ideal conditions (road without frequent stops, moderate speed), 50 km in urban conditions (multiple stops) with one battery
- Front/Rear Brakes: Disc/Disc
- LED tail and front lights, LED indicators
- Front and rear shock absorbers
- Tires 3.5-10" Tubeless

Video tutorials

We have many video tutorials available from our website at scooters-lenzi.com on every individual scooter page by hitting the button

"2Twenty - Le scooter électrique au look rétro".

VIDEO TUTORIALS

In case of problems

<p>The scooter doesn't move when I turn the throttle...</p>	<ol style="list-style-type: none">1. Make sure the battery is charged and connected2. Make sure the ignition key is turned.3. Make sure the red on/off button is in the correct position. Test the 2 positions4. Make sure that the side stand is returned to the upper position.5. Make sure that the brake handles are not actuated (braking = cut-off).6. Make sure that the switch under the seat is ON
<p>The scooter has trouble accelerating and brakes quickly as soon as I stop accelerating...</p>	<ol style="list-style-type: none">1. Check that the tyres are not deflated or punctured.2. Check the charge level of the battery: if the battery is almost empty, it is normal to lose responsiveness, therefore recharge the battery.
<p>Speed limited to 25 km/h (instead of 45km/h)</p>	<ol style="list-style-type: none">3. You need to disconnect two black and white cables under the saddle, call us and we will tell you how to do