

LENZI  
green mobility



## 2Twenty Scooter Roma

### Technical Description

The latest 2Twenty Roma electric scooters have the following main features:

- Light batteries (10 kg) with LED charge indicator,
- Meter showing accurate load level in % at the handlebar (BMS & TRIP),
- Low consumption LED front and rear headlights,
- Comfortable chrome shock absorbers,
- Anodized aluminium footrests,
- Reinforced rear luggage rack (already fitted) and front luggage rack (to be fitted by yourself)

Its 2'900-watt engine, with a high-power output, is coupled to 2 disc-brakes with double piston, hydraulic calliper, for maximum control and safety.

Two acceleration modes: '**Sport**' for a more dynamic start and acceleration or '**Eco**' for smooth, energy-saving acceleration. The scooter is delivered with the **Eco** mode setup by default.

This scooter does not require regular servicing.

Both lithium batteries fit under the seat. Just plug them in and off you go! Recharging them is easy: just plug the charger (delivered with each scooter) into any electrical outlet at home, in the office or wherever you are.

With 2 batteries (72V/20Ah) placed side by side in their compartment under the seat, you will have a total autonomy of about 100 km, enough to serenely cover your longest daily trips.

This scooter is equivalent to a 50cc, hence no driving licence is required in Switzerland and it can be driven from the age of 16.

### First use

When you receive your scooter, the battery is set to sleep mode. To reactivate it, connect and disconnect it once or twice or charge it. The sleep mode is automatically activated when the battery is not used for a long period of several weeks.



## Important

Always check the tyre pressure carefully: 2.3 bar at the front and 2.5 bar at the rear. If the tyres are insufficiently inflated, the maximum speed and range will be reduced.

## Technical Information

- Maximum speed: 45 km/h
- Autonomy: 50 km with one battery, 100 km with two batteries
- Warranty: 2 years (scooter and battery)
- 2 acceleration modes:
  - **Sport** (strong acceleration)
  - **Eco** power saving (soft acceleration)
- Removable lithium battery 72V/20 Ah with integrated LED charge indicator. Possibility of housing two of them side by side under the seat.
- Precise load level indicated as a percentage on the meter (BMS communicating) and TRIP function with right handlebar button
- Battery charging time: 50% in 2 hours and 100% in 6 hours.  
The charger can be connected directly to the battery or to the socket in the side glove compartment.
- Battery lifetime: 900 cycles (about 40'000km)
- Motor power: 2'900 Watts
- Consumption/100 km: 1.8 kWh
- Front and rear disc brake with hydraulic double piston calliper
- Chrome front shock absorbers with spring & piston
- Low-power LED front and rear headlights
- Tyres: 3.5-10" Tubeless
- Tyre pressure: front 2.3 bar / rear 2.5 bar
- Weight (with battery): 80 kg
- Battery weight: 10 kg
- Maximum weight on board : 150 kg



Dimensions (see diagram attached below)

- Length 187 cm
- Width: 75 cm
- Height: 108.5 cm
- Saddle height: 81 cm

