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Birò, the first 100% electric, 4-wheeled personal commuter with removable battery. Ultra compact, eco-friendly, silent. Allowing you to travel freely in the restricted traffic zones of many cities and park easily in scooter spaces.





# Free to Move.

Birò is the solution to your daily commutes, a four-wheeled electric vehicle that saves you time and stress, combining work and leisure. With Birò, inner-city trafficis no longer a problem. Its compact dimensions allow for easy parking in scooter spaces and easy access to the restricted traffic zones of many cities. Equipped with useful internal compartments, Birò has been designed to be small yet sociable with two seats, side by side, so you can travel with whomever you choose. Fun and comfortable, Birò is fitted with two brushless 100% electric motors to guarantee zero emissions, zero noise pollution, zero petrol consumption. There are so many advantages to a personal commuter that is small, practical and intelligent.













Fun and comfortable, Birò Big is keyless and uses Birò Card to open the driver side door and start the engine. Birò Big is fitted with two brushless 100% electric motors to guarantee zero emissions, zero noise pollution and zero petrol consumption. There are so many advantages to a personal commuter that is small, practical and intelligent.







# Recharge your Energy.

Birò's energy is always with you, because it is the only 4-wheeled personal commuter to be fitted with the patented Re-Move removable battery system. Once your Birò is parked, it is easy to remove the battery unit and take it to your house, or your office, or wherever is most convenient, to recharge your batteries with ease, meaning that you can drive further in a single day. This is a very useful system if you don't have a personal parking space, but it also helps you to organise

your travel as efficiently as possible.



# Power of Freedom.

Which type of energy works best for you? Now you can choose the battery whose battery life and recharge time suit your lifestyle, and your personal travel requirements.

#### LITHIUM Re-Move (removable)

Battery life: up to 55km Charge time: max 2-4h Allows partial recharge Absorption: 1,200W

#### **LITHIUM MAXI**

Battery life: up to 100km Charge time: max 3-6h Allows partial recharge Absorption: 1 200W



<sup>\*</sup> may vary according to temperature, driving style, type of route and weigh











## Overview

#### Technical sheet

#### General features

- · Security frame 3mm thick tubular steel
- · 4 hydrauli c disc brakes
- · Openable, tempered-glass sunroof Reversing buzzer
- · Electronic Birò Card
- · 3 point safety belts
- · 145/60 R13 tyres
- · Lateral rear-view maxi mirrors
- · USB port
- · Two-speed selector + Boost
- · Removable polycarbonate doors with electric lock
- on the driver side
- · Defrost grid windscreen

#### Electric features

- · 2 Brushless 48 V electric engines
- · Max power: 4 Kw
- Braking energy's recover
- · 220V battery charger

- · Maximum legal speed: 45 Km/h
- Boost (to enjoy more power if you need be)
- Slopes able to execeed: up to 20%
- · Sudden steer radius:
- From the center of the outside wheel: 2800 mm radius Minimum diameter of steering between walls: 6 m



New rear roto-moulded structures Birò with 145/60 R13 front and rear tyres

#### **Dimensions**

#### Dimensions

- · (A) Length: 1.740 mm
- · (B) Width: 1.030 mm
- · (C) Height: 1.565 mm
- · (D) Height above ground: 190 mm







### Frame colours

01







**Basic Colours** 01 White 02 Green 03 Black



**Optional Colours** You can choose among 99 colours