

I'm Easy.

BIRO





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.

BIRO



Free to Move.



Drive small, think big.

With Birò, it is easier to travel in the city.

Thanks to its compact size you can navigate easily through urban traffic, freely enter the restricted traffic zones of many cities, and park easily in scooter spaces. Planning your day becomes a pleasure, because with Birò you can move about more often, saving time and avoiding stress, combining work and free time. There are so many advantages to a personal commuter that is small, practical and intelligent.

BIRÒ



Open Minded.

Forget about keys. Birò works with a keyless system that opens the driver's side door and starts the engine, which is activated by the Birò Card. Just like a credit card, this magnetic card has a unique alphanumeric code and can be kept in your wallet, purse, or wherever you like. The Birò Card is practical, simple and secure: be worry-free, move about with peace of mind.



100% Electric.

It is the silence that makes you feel truly free. Four agile wheels and two 100% electric Brushless motors, mounted on the two back wheels, with no transmission system, thereby eliminating additional weight and cutting maintenance costs. No emissions, no noise pollution no petrol consumption. Birò not only saves you money, but is so enjoyable to drive, and particularly dynamic thanks to its Boost lever, which you can activate when necessary to give you that extra bit of acceleration for moving off, or travelling up those steeper hills.



Space for safety

There is no freedom without safety. That is why Birò is fitted with 4 disk brakes, 175 width rear tyres, and its frame is manufactured in 3 mm steel tubing to make the cabin as strong and resistant as possible. On top of this, two round structures in thick, high-density ABS plastic guarantee high shock absorption. The side doors, the headrests and the armrests on both sides make sure you always feel comfortable and protected, with everything that you need in an ultra-compact space.



Summer or winter, day or night; with Birò you can always travel when and where you want to. You're well protected from the rain, cold and wind in the colder seasons. The roof and the hardened back windscreen can be opened, and the polycarbonate doors are removable within a few seconds to let in light and air in the hotter seasons. Broaden your driving vision. This too is about freedom and safety, because Birò has a cabin with wide and transparent surfaces which offer you complete 360-degree views, guaranteed in any condition by the defrost grid windscreen. Relish the city: Birò is the personal commuter for anyone who has clear ideas about mobility.



Recharge your Energy.

110 / 220V



Easy Move and Re-Move.

Birò's energy is always with you, because it is the only 4-wheeled personal commuter to be fitted with the **Re-Move** removable electric battery system. Once your Birò is parked, it is easy to remove the battery unit and take it to your house, 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. Now you can choose the battery whose battery life and recharge time suit your lifestyle, and your personal travel requirements.

1) **Lithium Re-Move (removable)** battery if you want to recharge your battery where it suits you.

2) **Lithium Maxi** battery if you drive a long way every day.

Choose how to travel in a ecofriendly way, and with total freedom.



Black Limited Edition



BIRÒ

Overview

General features

- Security frame 3mm thick tubular steel
- 4 hydraulic disc brakes
- Openable sunroof and rear windshield
- Spacious compartments and glove boxes
- Reversing buzzer

Electric features

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

Performances

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

Dimensions

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



Sets

Birò Summer



- Electronic Birò Card
- 3 point safety belts
- 175 width rear tyres
- Side maxi mirrors
- USB port
- Two-speed selector + Boost

Birò Winter



- Everything included in the Summer version
- Removable polycarbonate doors with electric lock on the driver's side
- Laminated defrost grid windscreen
- Foldable umbrella with Birò logo
- Portable Bluetooth speaker



Batteries

LITHIUM Re-Move



- Typology: removable battery (44.4V)
- Battery life: up to a 55 Km range
- Charge time: 2-4 h
(Allows partial recharge)
- Absorption: 1.200W

€ 2.990+VAT

LITHIUM Maxi



- Typology: non-removable battery (44.4V)
- Battery life: up to a 100 Km range
- Charge time: 3-6 h
(Allows partial recharge)
- Absorption: 1.200W

€ 2.990+VAT

Price List

BIRÒ Summer



- Electronic Birò Card
- 3 point safety belts
- 175 width rear tyres
- Side maxi mirrors
- USB port
- Two-speed selector + Boost

€ 5.990+VAT

BIRÒ Winter



- Everything included in the Summer version
- Removable polycarbonate doors
- Defrost grid windscreen
- Foldable umbrella with Birò logo
- Portable Bluetooth speaker

€ 7.990+VAT

Optional Colours

Optional Frame Colours € 399+VAT

Varnished Bonnet € 199+VAT

Customize your Birò by choosing among 99 colours!



Urban Green Revolution

BIRÒ

BIRÒ



Estrima S.r.l.

Via Roveredo 20/b

33170 Pordenone (PN), Italy

T (+39) 0421 760365

info@estrima.com

www.estrima.com