



**BIRO** Box

# BIRO BOX



[WWW.GOKARTS-ATVS.COM](http://WWW.GOKARTS-ATVS.COM)

**Birò Box**, the first 100% electric, 4-wheeled personal commuter with up to 300 liters of storage space and 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.

I'm Easy. **BIRÒ**

## Positive driving.

There is no freedom without safety. That is why Birò Box is fitted with 4 disk brakes, and its frame is manufactured in steel tubing to make the cabin as strong and resistant as possible. The headrest, the armrests on both sides and the side doors provide comfort in an ultra-compact space, as well as protection against all weather conditions. The roof and rear windscreen can be opened, and the side doors removed to allow light and air in during the hottest seasons. Maximum freedom for a total driving vision: Birò Box has a cabin with wide transparent surfaces which offer you wide views, guaranteed in any condition by the defrost grid windscreen. Enjoy the city, Birò Box is the personal commuter for anyone who has clear ideas about mobility.





# Free to Move.

Birò Box is the solution for your daily commutes, a four-wheeled electric vehicle that saves you time and stress, combining work and leisure. With Birò Box, inner-city traffic is 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, it also boasts a storage space that exceeds the 300 litres\*, Birò Box has been designed to be small yet sociable with two seats, side by side, so you can travel with whomever you choose.



1 Birò Box = 1 scooter space

4 Birò Box = 1 standard parking space



\* With maxi battery.

# Less is more.

Fun and comfortable, Birò Box is keyless and uses Birò Card to open the driver side door and start the engine. Birò Box 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.

## Easy move and Re-Move.

Birò Box's energy is always with you, because it is the only 4-wheeled personal commuter to be fitted with the Re-Move removable battery system. Once your Birò Box 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.



# 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



\* may vary according to temperature,  
driving style, type of route and weight.



# Small but spacious.

## Birò Box is equipped with:

- new rear roto-moulded structures
- black rear door
- black side windows
- cabinet
- partition
- box support rails
- 4 boxes (mm): 300(l) x 220(a) x 400(p)
- 2 boxes (mm): 300(l) x 320(a) x 400(p)
- 3 extensible poles
- 3 elastic bands



## Overview

### Technical sheet

#### General features

- Security frame 3mm thick tubular steel
- 4 hydraulic 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

#### 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



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

### Dimensions & Storage

#### Dimensions

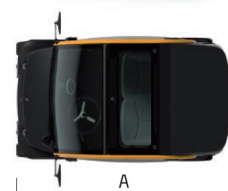
- (A) Length: 1.835 mm
- (B) Width: 1.030 mm
- (C) Height: 1.565 mm
- (D) Height above ground: 190 mm

#### Rear compartments

- Maximum volume of the trunk: 300 litres\*
- Volume of the upper rear trunk: 196 litres
- Volume of the lower rear trunk: 41 litres\*\*
- Volume of large boxes: 38,4 litres each
- Volume of medium boxes: 26,4 litres each
- Maximum load weight of the trunk: 100 Kg
- Sizes of the upper rear trunk (mm): 400(l) x 590(a) x 830(p)
- Maximum sizes of the trunk (mm): 796(l) x 861(a) x 428(p)

\* With maxi battery

\*\* With the Lithium battery Re-Move, the rear lower storage compartment, is occupied by the battery.



## Frame colours



#### Basic Colours

- 01 White
- 02 Green
- 03 Black



#### Optional Colours

You can choose among  
99 colours