

# YOYO



XEV

# URBAN MOBILITY REVOLUTION



100% electric

Range up to 150 km

Top speed 90 km/h

Drivable from 16 years\*

Battery swapping

\* in most EU countries

# DESIGNED in Italy

With its futuristic lines and 9 captivating color combinations, the XEV YOYO was born to be recognized. Start your journey towards an electric future accompanied with an unmistakable design.



# Made for the CITY

Thanks to the compact dimensions of the XEV YOYO, you can speed through city traffic and park with a simplicity you have never experienced before.

## SPECIFICATIONS

Length	2,53 m
Width	1,50 m
Height	1,56 m
Curb weight (without battery)	450 kg
Maximum weight	836 kg
Tyre size	155/65R14    155/60R15*
Steering radius	4,00 m

\*in Premium version



# 100% sustainable

Thanks to the full electric YOYO, you can combine the freedom of movement you are looking for, with a zero impact, 100% green style.

## POWERTRAIN

<b>Motor type</b>	Permanent-magnet synchronous motor
<b>Motor power performance</b>	7.5 kW rated / 15 kW max
<b>Drive type</b>	Rear motor, rear-wheel drive (RWD)
<b>Battery type</b>	LiFePO4 cylindric cells
<b>Propulsion battery capacity</b>	10,4 kWh
<b>Propulsion Battery Voltage</b>	86 V (operating voltage)
<b>Battery cooling system</b>	Air cooling
<b>Battery heating system</b>	Electric



**Regenerative  
braking system**

Automatically recharges your batteries when braking or decelerating

# Don't stop, **SWAP!**

Eliminate range-anxiety through a 5-minute battery exchange at your nearest Swapping Station.

## CHARGING FREEDOM

Choose the way to recharge your YOYO that better meets your needs!

**Home charging**

EU standard Schuko plug

**Public charging**

EU type 2 plug (Mennekes)

**Charging time**

< 3 hours (from 30%)

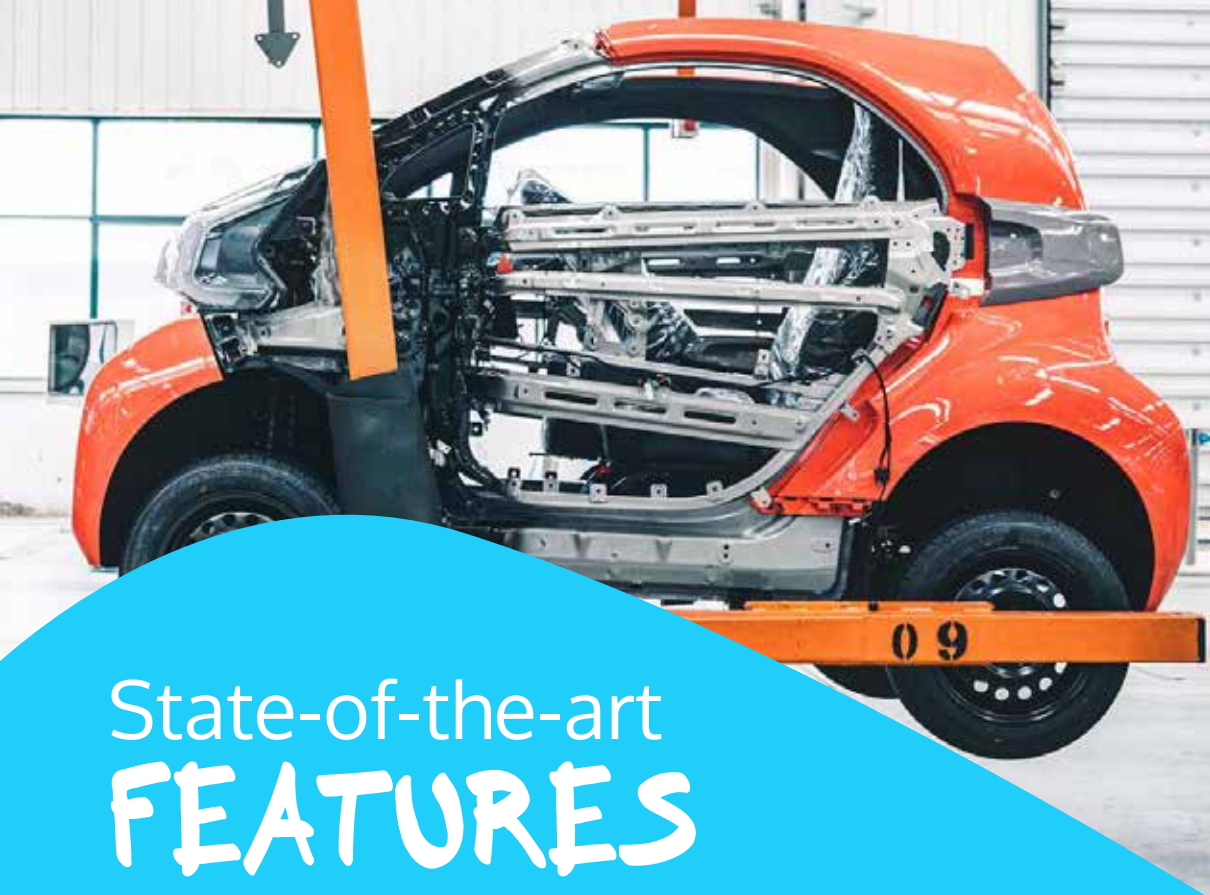
**Vehicle charging power**

2,2 kW



**Battery swapping**

Battery swapping system with modular, removable battery packs



# State-of-the-art FEATURES

YOYO is pure avant-garde.  
Created with maximum security in mind,  
it merges safety and technology  
for an unparalleled user experience.

## SAFETY

- |                            |  |
|----------------------------|--|
| <b>Braking system</b>      | ABS, 4 disk brakes   |
| <b>Propulsion battery</b>  | Low voltage with smart battery management system                                 |
| <b>Seatbelts</b>           | Driver and passenger with seatbelt sensors                                       |
| <b>Front crash safety</b>  | High strength steel frame with energy absorbing structure for front crash safety |
| <b>Side crash safety</b>   | High strength steel frame with door reinforcements for side crash safety         |
| <b>Rollover protection</b> | High strength steel frame with special structure for rollover protection         |

## CONNECTIVITY & CONTROL

- |                                   |  |
|-----------------------------------|--|
| <b>Keyless entry</b>              | To open and close the vehicle by detecting the proximity of the key          |
| <b>Keyless start/stop</b>         | Start/stop button and electronic steering column lock                        |
| <b>XEV App<br/>Remote control</b> | XEV YOYO mobile phone application for remote vehicle monitoring and control. |
| <b>Bluetooth connection</b>       | For mobile and music experience  |



## ACCESSORIES

<b>Air Conditioning</b>	High performance system with PTC electrical heating system
<b>Headlamp</b>	Full LED position and indicators with halogen bi-projector
<b>Rear lamp</b>	Full LED position, stop, turn and reverse
<b>Audio</b>	2 speakers
<b>USB</b>	3 USB interfaces for mobile charging (USB Type-A)
<b>Luggage capacity</b>	180l, with rear hatch access with electric and remote opening
<b>Mirrors</b>	Electric power mirrors
<b>Windows</b>	Electric power windows with drop function
<b>Seats</b>	Full size ergonomic driver and passenger seats, manually adjustable



### Panoramic roof

Panoramic roof with dark tinted glass and UV protection



# HIGH-TECH and spacious

The stylish interior ensures maximum space and light thanks to the panoramic roof and open layout.

The full connectivity and digital control ensure you are part of the new mobility era.



# EASY

7" screen



# CITY

10" touch screen



SPACE **BLACK**



PURE **WHITE**



SPACE **BLACK**



PURE **WHITE**



ELECTRIC **BLUE**



FRESH **LIME**



URBAN **GREY**

# TECH

10" touch screen  
Electric power steering



# PREMIUM

10" touch screen  
Electric power steering  
15" Alloy wheels



URBAN GREY



MOCHACCINO



MIDNIGHT BLUE



CRUSHED MINT



CRUSHED MINT



PROTOTYPE GREY

10"  
**TOUCH**  
screen

10" touch screen with  
Android Auto & Apple  
Car Play features for a  
connectivity experience

Electric  
**POWER**  
steering

Electric power steering  
for the maximum  
driving comfort

15"  
**ALLOY**  
wheels

Special 15" alloy  
wheels design with  
155/60 R15 tyres

# OPTIONALS





XEV

Making  
**URBAN MOBILITY**  
a **JOY** for everyone

Our mission is to provide everyone with sustainable urban mobility for a better and shared future. We do this by pursuing cutting-edge innovation, technology and design that place the individual at the center of our attention for a sensational "user experience".

## OUR HISTORY

In 2018 XEV born in Turin, an innovative brand with an ambitious goal: create an electric car for everyone. The goal was to bring accessible technologies to the automotive market that everyone can benefit from, giving rise to responsible mobility, attentive to the environmental impact. In addition to this, the desire to solve problems common to electricity: high purchase prices and inadequate charging capacity. YOYO arrived in Italy in May 2021 with an innovative charging solution: the Battery Swapping, whose network is expanding fast. The mobility revolution has begun!

2017

XEV foundation in Turin and definition of the YOYO concept

2018

Completion of 2 running prototypes

2019

Opening of the Shanghai R&D center and XEV Trade in Europe



2021

YOYO launch in Italy and Europe

2022

YOYO and its battery swapping enter a be part of Eni's car sharing, Enjoy, in Italy  
Introducing YOYO MY23 at the Paris International Exhibition

2023

Launch of YOYO MY23 in Italy and Europe

# XEV | YOYO

[www.xevcars.com](http://www.xevcars.com)

[www.xev-global.com](http://www.xev-global.com)

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