

# COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Mr. TIK LOU, Legal Person  
Hereby certifies that the following complete vehicle:

- 0.1. Make (trade name of the manufacturer): XEV, X, XEV YOYO
- 0.2. Type: Y01  
(CV \* Type): N.A.
- 0.2.1. Variant: A0  
(CV \* Variant): N.A.
- 0.2.2. Version: 1  
(CV \* Version): N.A.
- 0.2.3. Commercial name (if available): XEV, X, XEV YOYO  
(CV \* Commercial name (if available)): N.A.
- 0.3. Category, subcategory and sub-subcategory of vehicle: L7e-CP  
(CV \* Category, subcategory and sub-subcategory of vehicle): N.A.
- 0.4. Company name and address of manufacturer:  
XEV S.R.L.  
CORSO GIACOMO MATTEOTTI 42, TORINO (TO) CAP 10121, ITALY

0.4.2. Name and address of manufacturer's authorised representative (if any):  
Not applicable

0.5.1. Location of the manufacturer's statutory plate(s): R, x 70, y 345, z 762

0.5.2. Method of attachment of the manufacturer's statutory plate(s): By laser printing sticker

0.6. Location of the vehicle identification number: R, x 841, y 230, z 117

1. Vehicle identification number: ☆ZP6Y02A01NA003276☆

conforms in all respects to the type described in EU type-approval e9\*168/2013\*11721\*00 (type-approval number including extension number) (CV\* type-approval number including extension number) issued on 17/09/2021 (date of issue) (CV\* date of issue) and can be permanently registered in Member States having right/left <sup>(1)</sup> -hand traffic and using metric/imperial <sup>(1)</sup> units for the speedometer.

TORINO, ITALY

(place)

LOU

(signature)

08, 02, 2022

(date)

## General construction characteristics

- 1.3. Number of axles: 2 and wheels: 4
- 1.3.1. Axles with twinned wheels: N.A.
- 1.3.2. Powered axles: R
- 6.2.4. Advanced braking system: ABS -CBS / Both ABS and CBS /None-None

## Main dimensions

- 2.2.1. Length: 2530 mm
- 2.2.2. Width: 1500 mm
- 2.2.3. Height: 1560 mm
- 2.2.4. Wheelbase: 1680 mm
- 2.2.4.1. Wheelbase sidecar: N.A.
- 2.2.5. Track width: 1320 mm
- 2.2.5.1. Track width front: 1320 mm
- 2.2.5.2. Track width rear: N.A.
- 2.2.5.3. Track width sidecar: N.A.
- 2.2.10.6. Ground clearance between the axles: N.A.
- 2.2.15. Wheelbase to ground clearance ratio: N.A.
- 2.2.17. Seat height: N.A.

## Masses

- 2.1.1. Mass in running order: 449 kg
- 2.1.2. Actual mass: 664 kg
- 2.1.3. Technically permissible maximum laden mass: 774 kg
- 2.1.3.1. Technically permissible maximum mass on front axle: 342 kg
- 2.1.3.2. Technically permissible maximum mass on rear axle: 432 kg
- 2.1.3.3. Technically permissible maximum mass on sidecar axle: N.A.
- 2.1.7. Technically permissible maximum towable mass: N.A.
- 2.1.7.1. Braked: N.A.
- 2.1.7.2. Unbraked: N.A.
- 2.1.7.1. Technically permissible maximum laden mass of the combination: N.A.
- 2.1.7.2. Technically permissible maximum mass at the coupling point: N.A.

## Powertrain

- 3.1.1.1. Manufacturer: N.A.
- 3.1.1.2. Engine code (as marked on the engine or other means of identification): N.A.
- 3.2.1.2. Working principle of the combustion engine: internal-combustion-engine (ICE)/positive ignition-compression-ignition-external-combustion-engine (ECE)/turbine/compressed air : N.A.
- 3.2.1.4.1. Number of cylinders: N.A.
- 3.2.1.4.2. Arrangement of cylinders: H-V-O-S N.A.
- 3.2.1.5. Engine capacity: N.A.
- 1.9. Maximum net power: (CV\*: N.A.)
- 1.10. Ratio maximum net power/mass of the vehicle in running order: (CV\*: N.A.)

3.2.3.1.	Fuel type:	N.A.			
3.2.3.2.	Vehicle fuel combination:	mono-fuel/bi-fuel/flex-fuel			
3.2.3.2.1.	Maximum amount of bio-fuel acceptable in fuel:	N.A.			
3.1.2.1.	Manufacturer:	Hefei Yoyao Technology Co.,LTD			
3.1.2.2.	Electric motor code (as marked on the engine or other means of identification):				
3.3.3.4.	TZ155CA05DYGA/DA202007/M7A00461				
3.1.3.1.	Manufacturer:	N.A.			
3.1.3.2.	Application code (as marked on the engine or other means of identification):	N.A.			
3.3.1.	Electric vehicle configuration:	pure electric/hybrid electric/rapid power electric			
3.3.5.2.	Category of hybrid electric vehicle:	off-vehicle charging/not off-vehicle charging			
3.9.2.	Maximum assistance factor:	N.A.			
	Maximum speed				
1.8.	Maximum speed of vehicle:	70 km/h (CV*: N.A.)			
3.9.3.	Maximum vehicle speed for which the electric motor gives assistance:	N.A.			
	Drive-train and control				
3.5.3.9.	Transmission (type):	O			
3.5.4.	Gear ratios:	7.961			
3.5.4.1.	Final drive ratio:	7.961			
3.5.4.2.	Overall gear ratio in highest gear:	N.A.			
	Installation of tyres				
6.18.1.1.	Tyre size designation:	Axle 1: 155/65R14 (75T)	Axle 2: 155/65R14 (75T)		
	Minimum Load capacity index:	Axle 1: 47	Axle 2: 55		
	Minimum speed category symbol:	Axle 1: F	Axle 2: F		
	Recommended pressure:	Axle 1: 220 kPa	Axle 2: 230 kPa		
	Rim size:	Axle 1: 14x5J	Axle 2: 14x5J		
	Sidecar wheel:	N.A.			
	Bodywork				
6.20.2.1.	Door configuration and number of doors:	1L,1R			
6.16.1.	Number of seating positions:	2			
6.16.1.1.	Location and arrangement:	F:1R,1L			
	Coupling devices				
7.2.8.	Type-approval number of coupling-device:	N.A.			
	Environmental performance				
4.0.1.	Environmental step:	Euro 5 (3/4,5/5+)			
4.0.6.	Sound level measured according to:	N.A.			
4.0.6.1.	Stationary:	N.A. (CV*: N.A.)			
4.0.6.2.	Drive-by:	N.A. (CV*: N.A.)			
4.0.6.3.	Limit value for L <sub>amb</sub> :	N.A. (CV*: N.A.)			
3.2.15.	Exhaust emissions measured according to:	N.A.			
3.2.15.1.	Type I test: tailpipe emissions after cold start, including the deterioration factor, if applicable:				
	CO:	N.A. (CV*: N.A.)			
	THC:	N.A. (CV*: N.A.)			
	NMHC:	N.A. (CV*: N.A.)			
	NOx:	N.A. (CV*: N.A.)			
	HC+NOx:	N.A. (CV*: N.A.)			
	PM:	N.A. (CV*: N.A.)			
3.2.15.2.	Type II test: tailpipe emissions at (increased) idle and free acceleration:				
	HC: --- ppm at normal idling speed and: --- ppm at high idle speed				(CV*: N.A.)
	CO: --- % vol at normal idling speed and: --- % vol at high idle speed				(CV*: N.A.)
3.2.15.3.	Smoke corrected absorption coefficient:	N.A.			(CV*: N.A.)
	Energy efficiency				
4.0.2.	Fuel consumption:	N.A.			(CV*: N.A.)
4.0.3.	CO <sub>2</sub> emissions:	N.A.			(CV*: N.A.)
4.0.4.	Energy consumption:	74 Wh/km			(CV*: N.A.)
4.0.5.	Electric range:	160 km			(CV*: N.A.)
8.1.	Conversion of the performance of the vehicle:				
	Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A2 and (L3e/L4e)-A3 and vice versa:	yes/no			
	Additional information:				
9.1.	Remarks:	N.A.			
9.2.	Exemptions:	N.A.			

# COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Mr. TIK LOU, Legal Person  
Hereby certifies that the following complete vehicle:

- 0.1. Make (trade name of the manufacturer): XEV, X, XEV YOYO
  - 0.2. Type: Y01 (CV \* Type): N.A.
  - 0.2.1. Variant: A0 (CV \* Variant): N.A.
  - 0.2.2. Version: 1 (CV \* Version): N.A.
  - 0.2.3. Commercial name (if available): XEV, X, XEV YOYO (CV \* Commercial name (if available)): N.A.
  - 0.3. Category, subcategory and sub-subcategory of vehicle: L7e-CP (CV \* Category, subcategory and sub-subcategory of vehicle): N.A.
  - 0.4. Company name and address of manufacturer: XEV S.R.L. CORSO GIACOMO MATTEOTTI 42, TORINO (TO) CAP 10121, ITALY
  - 0.4.2. Name and address of manufacturer's authorised representative (if any): Not applicable
  - 0.5.1. Location of the manufacturer's statutory plate(s): R, x 70, y 345, z 762
  - 0.5.2. Method of attachment of the manufacturer's statutory plate(s): By laser printing sticker
  - 0.6. Location of the vehicle identification number: R, x 841, y 230, z 117
  - 1. Vehicle identification number: ☆ZPGY02A01NA003276☆
- conforms in all respects to the type described in EU type-approval 69\*168/2013\*11721\*00 (type-approval number including extension number) (CV\* type-approval number including extension number) issued on 04.04.2021 (date of issue) (CV\* date of issue) and can be permanently registered in Member States having right/left <sup>(1)</sup> -hand traffic and using metric/imperial <sup>(1)</sup> units for the speedometer.

TORINO, ITALY  
(place)  
29.12.2023  
(date)  
Lou FK  
(signature)

Zulassungsbescheinigung  
Teil II (Fahrzeugdaten) Nr. ST56807  
ausgegeben am 24. Jan. 2024



### General construction characteristics

- 1.3. Number of axles: 2 and wheels: 4
  - 1.3.1. Axles with twinned wheels: N.A.
  - 1.3.2. Powered axles: R
  - 6.2.4. Advanced braking system: ABS/CBS - Both ABS and CBS /None-None
- ### Main dimensions
- 2.2.1. Length: 2530 mm
  - 2.2.2. Width: 1500 mm
  - 2.2.3. Height: 1560 mm
  - 2.2.4. Wheelbase: 1680 mm
  - 2.2.4.1. Wheelbase sidecar: N.A.
  - 2.2.5. Track width: 1320 mm
  - 2.2.5.1. Track width front: 1320 mm
  - 2.2.5.2. Track width rear: 1320 mm
  - 2.2.5.3. Track width sidecar: N.A.
  - 2.2.10.6. Ground clearance between the axles: N.A.
  - 2.2.15. Wheelbase to ground clearance ratio: N.A.
  - 2.2.17. Seat height: N.A.

### Masses

- 2.1.1. Mass in running order: 449 kg
- 2.1.2. Actual mass: 664 kg
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- 2.1.3.3. Technically permissible maximum mass on sidecar axle: N.A.
- 2.1.7. Technically permissible maximum towable mass: N.A.
- 2.1.7.1. Braked: N.A. Unbraked: N.A.
- 2.1.7.2. Technically permissible maximum laden mass of the combination: N.A.
- 2.1.7.2. Technically permissible maximum mass at the coupling point: N.A.

### Powertrain

- 3.1.1.1. Manufacturer: N.A.
- 3.1.1.2. Engine code (as marked on the engine or other means of identification): N.A.
- 3.2.1.2. Working principle of the combustion engine: internal combustion engine (ICE)/positive-ignition/compression-ignition/external combustion engine (ECE)/turbo-compressed air: N.A.
- 3.2.1.4.1. Number of cylinders: N.A.
- 3.2.1.4.2. Arrangement of cylinders: E/A/V/O/S N.A.
- 3.2.1.5. Engine capacity: N.A.
- 1.9. Maximum net power: N.A.
- 1.10. Ratio maximum net power/mass of the vehicle in running order: (CV\*: N.A.) (CV\*: N.A.)

3.2.3.1. Fuel type: N.A.  
 3.2.3.2. Vehicle fuel combination: mono-fuel/bi-fuel/flex-fuel  
 3.2.3.2.1. Maximum amount of bio-fuel acceptable in fuel: N.A.

3.1.2.1. Manufacturer: Hefei Yoyao Technology Co.,LTD  
 3.1.2.2. Electric motor code (as marked on the engine or other means of identification):  
 T215SCA05DYYGA / DA202007M7A00461  
 3.3.3.4. 15/30 minutes power: 7.5 kW  
 3.1.3.1. Manufacturer: N.A.  
 3.1.3.2. Application code (as marked on the engine or other means of identification): N.A.  
 3.3.1. Electric vehicle configuration: pure electric/hybrid electric/multipower electric  
 3.3.5.2. Category of hybrid electric vehicle: off-vehicle charging/hot-off-vehicle charging  
 3.9.2. Maximum assistance factor: N.A.

Maximum speed  
 1.8. Maximum speed of vehicle: 70 km/h (CV\*: N.A.)  
 3.9.3. Maximum vehicle speed for which the electric motor gives assistance: N.A.

Drive-train and control  
 3.5.3.9. Transmission (type): O  
 3.5.4. Gear ratios: 7.961  
 3.5.4.1. Final drive ratio: 7.961  
 3.5.4.2. Overall gear ratio in highest gear: N.A.

Installation of tyres  
 6.1.8.1.1. Tyre size designation:  
 Axle 1: 155/65R14 (75T) or 155/60R15 (74M or 74T)  
 Axle 2: 155/65R14 (75T) or 155/60R15 (74M or 74T)  
 Minimum Load capacity index:  
 Axle 1: 47  
 Axle 2: 55  
 Minimum speed category symbol:  
 Axle 1: F  
 Axle 2: F  
 Recommended pressure:  
 Axle 1: 220 kPa  
 Axle 2: 230 kPa  
 Rim size:  
 Axle 1: 14x5J or 15x5J  
 Axle 2: 14x5J or 15x5J  
 Sidecar wheel: N.A.

Bodywork  
 6.20.2.1. Door configuration and number of doors: 1L, 1R  
 6.1.6.1. Number of seating positions: 2  
 6.1.6.1.1. Location and arrangement: r1:1R, 1L

Coupling devices  
 7.2.8. Type-approval number of coupling-device: N.A.

Environmental performance  
 4.0.1. Environmental step: Euro 5 (3/4/5/5+)  
 4.0.6. Sound level measured according to: N.A.  
 4.0.6.1. Stationary: N.A. (CV\*: N.A.) at engine speed: N.A. (CV\*: N.A.)  
 4.0.6.2. Drive-by: N.A. (CV\*: N.A.)  
 4.0.6.3. Limit value for L<sub>drbm</sub>: N.A. (CV\*: N.A.)

3.2.15. Exhaust emissions measured according to: N.A.  
 3.2.15.1. Type I test: tailpipe emissions after cold start, including the deterioration factor, if applicable:  
 CO: ... N.A. (CV\*: N.A.)  
 THC: ... N.A. (CV\*: N.A.)  
 NMHC: ... N.A. (CV\*: N.A.)  
 NOx: ... N.A. (CV\*: N.A.)  
 HC+NOx: ... N.A. (CV\*: N.A.)  
 PM: ... N.A. (CV\*: N.A.)

3.2.15.2. Type II test: tailpipe emissions at (increased) idle and free acceleration:  
 HC: --- ppm at normal idling speed and: --- ppm at high idle speed (CV\*: N.A.)  
 CO: --- % vol at normal idling speed and: --- % vol at high idle speed (CV\*: N.A.)  
 3.2.15.3. Smoke corrected absorption coefficient: N.A. (CV\*: N.A.)

Energy efficiency  
 4.0.2. Fuel consumption: N.A. (CV\*: N.A.)  
 4.0.3. CO<sub>2</sub> emissions: N.A. (CV\*: N.A.)  
 4.0.4. Energy consumption: 74 Wh/km (CV\*: N.A.)  
 4.0.5. Electric range: 160 km (CV\*: N.A.)

8.1. Conversion of the performance of the vehicle:  
 Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A3 and vice versa: yes/no (L3e/L4e)-A3 and vice versa: yes/no

Additional information:  
 9.1. Remarks: N.A.  
 9.2. Exemptions: N.A.