

# 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: ☆ZF6Y02A01NA003138☆

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)

21, 01, 2022

(date)

LOU TIK

(signature)

## 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
    - 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
- 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:
  - Braked: N.A.
  - 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: I-V-O-S N.A.
- 3.2.1.5. Engine capacity: N.A.
- 1.9. Maximum net power:
  - (CV\*: N.A.)
  - (CV\*: 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: Hebei Yoyao Technology Co., LTD  
 3.1.2.2. Electric motor code (as marked on the engine or other means of identification):  
 TZ155CA05DYGGAD/DA202007MCA000022  
 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/mild 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  
 Sidcar 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: FL, FR, 1L, 1R

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>urban</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.)

Conversion of the performance of the vehicle:

8.1. 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: ☆ZP6Y02A01NA003138☆

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 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 TIK

(signature)

Zulassungsbescheinigung

Teil II (Fahrzeugbrief) Nr. GT5A2351

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  
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  
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.  
Technically permissible maximum laden mass of the combination: N.A.  
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: I-I/V/O/S N.A.  
3.2.1.5. Engine capacity: N.A.  
Maximum net power: (CV\*: N.A.)  
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):	N.A.	
3.3.3.4.	45/30 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/plug power electric	
3.3.5.2.	Category of hybrid electric vehicle:	off-vehicle-charging/net-off-vehicle-charging	
3.9.2.	Maximum assistance factor:	N.A.	
<b>Maximum speed</b>			
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.	
<b>Drive-train and control</b>			
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.	
<b>Installation of tyres</b>			
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: 230 kPa Axle 2: 230 kPa	
	Rim size:	Axle 1: 14x51 or 15x5J Axle 2: 14x5J or 15x5J	
	Sidecar wheel:	N.A.	
<b>Bodywork</b>			
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:	r1:1R, 1L	
<b>Coupling devices</b>			
7.2.8.	Type-approval number of coupling-device:	N.A.	
<b>Environmental performance</b>			
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:	(CV*: N.A.)	at engine speed: N.A. (CV*: N.A.)
4.0.6.2.	Drive-by:	(CV*: N.A.)	
4.0.6.3.	Limit value for L <sub>urban</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.)	
<b>Energy efficiency</b>			
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.)	
<b>Conversion of the performance of the vehicle:</b>			
8.1.	Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A2 and (L3e/L4e)-A3 and vice versa:	yes/no	
<b>Additional information:</b>			
9.1.	Remarks:	N.A.	
9.2.	Exemptions:	N.A.	