

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: I (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: ☆ZP6Y02A01NA003151☆

conforms in all respects to the type described in EU type-approval #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 ⁽¹⁾ -hand traffic and using metric/imperial ⁽¹⁾ units for the speedometer.

TORINO, ITALY

21, 01, 2022

(place)

(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: N.A.
2.1.7.1. Braked: N.A.
2.1.7.2. Technically permissible maximum laden mass of the combination: N.A.
2.1.7.3. 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 Voyao Technology Co., LTD

3.1.2.2. Electric motor code (as marked on the engine or other means of identification):

3.1.2.2.1 TZ155CA05DYYGA/DA202007M18A00238

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/masspower 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: r:l;R;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_{urban} : 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.)
Smoke corrected absorption coefficient:	N.A.

Energy efficiency

4.0.2. Fuel consumption: N.A. (CV*: N.A.)

4.0.3. CO₂ 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:

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.

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 - 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
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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: ☆ZP6Y02A01NA003151☆
- 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 ⁽¹⁾ -hand traffic and using metric/imperial ⁽¹⁾ units for the speedometer.

TORINO, ITALY

(place)

29, 12, 2023

(date)

(signature)

LOU TIK

Zulassungsbescheinigung
Teil II (Fahrzeugbrief) Nr. ST568105
ausgegeben am 23. 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: 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
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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.
- 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 (FCE)/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: 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.	Environmental performance	
3.2.3.2.	Vehicle fuel combination:	mono-fuel/hot-fuel/flex-fuel	4.0.1.	Environmental step: Euro 5 (3/4/5/5+)
3.2.3.2.1.	Maximum amount of bio-fuel acceptable in fuel:	N.A.	4.0.6.	Sound level measured according to: N.A.
3.1.2.1.	Manufacturer: Hefei Yoyao Technology Co., LTD		4.0.6.1.	Stationary: N.A. (CV*: N.A.) at engine speed: N.A. (CV*: N.A.)
3.1.2.2.	Electric motor code (as marked on the engine or other means of identification):		4.0.6.2.	Drive-by: N.A. (CV*: N.A.)
3.3.3.4.	1215SCA05DYYGA / DA202007M8A00238		4.0.6.3.	Limit value for L_{noise} : N.A. (CV*: N.A.)
3.3.3.4.	15/30 minutes power:	7.5 kW	3.2.15.	Exhaust emissions measured according to: N.A.
3.1.3.1.	Manufacturer:	N.A.	3.2.15.1.	Type I test: tailpipe emissions after cold start, including the deterioration factor, if applicable:
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/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.)		3.2.15.2	Type II test: tailpipe emissions at (increased) idle and free acceleration:
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		3.2.15.3.	Smoke corrected absorption coefficient: N.A.
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)	4.0.2.	Fuel consumption: N.A. (CV*: N.A.)
	Minimum Load capacity index:		4.0.3.	CO ₂ emissions: N.A. (CV*: N.A.)
	Axle 1: 47	Axle 2: 55	4.0.4.	Energy consumption: 74 Wh/km (CV*: N.A.)
	Minimum speed category symbol:		4.0.5.	Electric range: 160 km (CV*: N.A.)
	Axle 1: F	Axle 2: F	8.1.	Conversion of the performance of the vehicle:
	Recommended pressure:			Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A2 and (L3e/L4e)-A3 and vice versa: yes/no
	Axle 1: 220 kPa	Axle 2: 230 kPa		
	Rim size:		9.1.	Remarks: N.A.
	Axle 1: 14x5J or 15x5J	Axle 2: 14x5J or 15x5J	9.2.	Exemptions: N.A.
	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:	rl:1R, 1L		
Coupling devices				
7.2.8.	Type-approval number of coupling device:	N.A.		