

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: ☆ZP6Y02A01NA003117☆

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 ⁽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: N.A.
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.
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: N.A.
N.A. (CV*: N.A.)
1.10. Ratio maximum net power/mass of the vehicle in running order: 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):
TZ15SCA05DYYGA/DA202007MC A00030

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/motorpower 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: 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_{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.)
NOK:	...	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.

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:

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.

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: Heifei Yoyao Technology Co., LTD
3.1.2.2. Electric motor code (as marked on the engine or other means of identification):
T715SCA05DYGGA / DA202007MCA00030
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/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
6.1.8.1.1. Tyre size designation:
Axle 1: 155/65R14 (75T) Axle 2: 155/65R14 (75T)
or 155/60R15 (74M or 74T) 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
Sidewall wheel: N.A.

Bodywork
6.2.0.2.1. 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: rt:1R, 1L

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

Environmental performance

4.0.1. Environmental step: Euro 5 (344/5/5+)
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.)
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. 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:

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.

Zulassungsbescheinigung
Teil II (Fahrzeugbrief) Nr. SA1332
ausgegeben am 23 JAN 2024



COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

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

General construction characteristics

- 0.1. Make (trade name of the manufacturer): XEV, X, XEV YOYO 2 and wheels: 4
- 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

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: N.A.
- 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

- 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: ☆ZP6Y02A01NA003117☆
- 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.
- 2.1.1. Mass in running order: 449 kg
- 2.1.2. Actual mass: 664 kg
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- 2.1.7. Technically permissible maximum towable mass: N.A.
- 2.1.7.1. Bracket: 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/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.)
- 29, 12, 2023
- (place) TORINO, ITALY
- (signature) LOU TIK