

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: ☆ZP6Y02A01NA003153☆

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

(place)

21. 01. 2022

(date)

TIK LOU

(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: 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. 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: L / V / O / S N.A.
3.2.1.5. Engine capacity: N.A.
1.9. Maximum net power: 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:	Hefei Yoyao Technology Co.,LTD
3.1.2.2.	Electric motor code (as marked on the engine or other means of identification):	
	TZ15SCA05DYVG/DA202007M8A00235	
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/mass 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:	rl: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 $L_{A_{\text{limit}}}$:	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.		
Energy efficiency				
4.0.2.	Fuel consumption:	N.A.	(CV*: N.A.)	
4.0.3.	CO ₂ 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.		

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

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0.5.2. Method of attachment of the manufacturer's statutory plate(s): By laser printing sticker
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1. Vehicle identification number: ☆ZP6Y02A01NA003153☆
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

29, 12, 2023

(place)

(date)

Lou TIK

(signature)

Zulassungsbescheinigung
Teil II (Fahrzeugbrief) Nr. 568/23

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.
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: L / V / O / S N.A.
3.2.1.5. Engine capacity: N.A.
1.9. Maximum net power: (CV*: N.A.)
N.A.
1.10. Ratio maximum net power/mass of the vehicle in running order: (CV*: N.A.)
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.	
		TZ155CA05DYYGA / DA202007M8A00235	
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/manpower 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) 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: 14×5J or 15×5J		Axle 2: 14×5J or 15×5J
	Sidewall 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:		rl: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_{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.	CO ₂ 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.	