

# COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Lu Wei / Manager  
Hereby certifies that the following complete vehicle:

0.1. Make (trade name of the manufacturer): **WAVE**

0.2. Type: **LX02**

0.2.1. Variant: **02**

0.2.2. Version: **01**

0.2.3. Commercial name (if available): **LX02**

0.3. Category, subcategory and sub-subcategory of vehicle: **L1e-B**

0.4. Company name and address of manufacturer: **Jiangsu LVNENG Electrical Bicycle Technology Co., Ltd No 158 Shengjia village, Wuyi village, Heng shan qiao town, Wujin district, Changzhou, P.R. China**

0.4.2. Name and address of manufacturer's authorized representative (if any):  
**N/A Mobility B.V.  
Sportaan 391, 3364DK Sliedrecht, The Netherlands**

0.5.1. Location of the manufacturer's statutory plate(s):  
**Rivetted on the right side of chassis  
R: x:910, y:115, z:220**

0.5.2. Method of attachment of the manufacturer's statutory plate(s):  
**Rivetted on the chassis**

0.6. Location of the vehicle identification number:  
**R: x:320, y:5, z:430(r/o)**

1. Vehicle identification number: **☆LVZNYJ100N1000359☆**  
conforms in all respects to the type described in EU type-approval (e13\*168/2013\*00837\*01 type-approval number including extension number) issued on (23.09.2021 date of issue) and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Changzhou, P.R.China

(place)



(signature)

03.04.2022

(date)

### General construction characteristics

1.3. Number of axles: **2** and wheels: **2**  
1.3.1. Axles with driven wheels:  
1.3.2. Powered axles:  
6.2.4. Advanced braking system:

### Main dimensions

2.2.1. Length: **1740mm**  
2.2.2. Width: **770 mm**  
2.2.3. Height: **1090mm**  
2.2.4. Wheelbase: **1270 mm**  
2.2.4.1. Wheelbase sidecar:  
2.2.5. Track width:  
2.2.5.1. Track width front:  
2.2.5.2. Track width rear:  
2.2.5.3. Track width sidecar:  
2.2.10.6. Ground clearance between the axles:  
2.2.15. Wheelbase to ground clearance ratio:  
2.2.17. Seat height:

### Masses

2.1.1. Mass in running order: **62 kg**  
2.1.2. Actual mass: **156 kg**  
2.1.3. Technically permissible maximum laden mass:  
2.1.3.1. Technically permissible maximum mass on front axle: **222 kg**  
2.1.3.2. Technically permissible maximum mass on rear axle: **72kg**  
2.1.3.3. Technically permissible maximum mass on sidecar axle: **150 kg**  
2.1.7. Braked:  
Unbraked:  
Technically permissible maximum laden mass of the combination:  
Technically permissible maximum mass at the coupling point:

### Powertrain

3.1.1.1. Manufacturer:  
3.1.1.2. Engine code (as marked on the engine or other means of identification):  
3.2.1.2. Working principle of the combustion engine: ~~internal combustion engine~~ **EEV/positive ignition/compression ignition/external combustion engine**  
3.2.1.4.1. Number of cylinders:  
3.2.1.4.2. Arrangement of cylinders:  
3.2.1.5. Engine capacity:  
1.9. Maximum net power:  
1.10. Ratio maximum net power/mass of the vehicle in running order:

N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

3.2.3.1.	Fuel type:	N.A.	Environmental performance	Euro 5
3.2.3.2.	Vehicle fuel combination: mono-fuel / bio-fuel / flex-fuel:	N.A.	Environmental step:	N.A.
3.2.3.2.1.	Maximum amount of bio-fuel acceptable in fuel:	N.A.	Sound level measured according to:	N.A.
3.1.2.1.	Manufacturer: BOSCH (Ningbo) light electric vehicle motor Co., Ltd.	N.A.	Stationary:	N.A.
3.1.2.2.	Electric motor code (as marked on the engine or other means of identification):	N.A.	Drive-by:	N.A.
CJ610-120-eM *RBMBLCJ213240157*		2.05kW at 505 min-1	Limit value for Lurban:	N.A.
3.3.3.4.	T5/30 minutes power:	N.A.	Exhaust emissions measured according to	N.A.
3.1.3.1.	Manufacturer:	N.A.	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):	Pure electric	CO:	N.A.
3.3.1.	Electric vehicle configuration:	N.A.	THC:	N.A.
3.3.5.2.	Category of hybrid electric vehicle:	N.A.	NMHC:	N.A.
3.9.2.	Maximum assistance factor:	N.A.	NOx:	N.A.
Maximum speed		45 km/h	THC+NOx:	N.A.
1.8.	Maximum speed of vehicle:	N.A.	PM:	N.A.
3.9.3.	Maximum vehicle speed for which the electric motor gives assistance:	N.A.	Type II test: tailpipe emissions at (increased) idle and free acceleration:	N.A.
Drive-train and control		W	Smoke corrected absorption coefficient:	N.A.
3.5.3.9.	Transmission (type):		Energy efficiency	
3.5.4.	Gear ratios:	N.A.	Fuel consumption:	N.A.
3.5.4.1.	Final drive ratio:	N.A.	CO <sub>2</sub> emissions:	N.A.
3.5.4.2.	Overall gear ratio in highest gear:	N.A.	Energy consumption:	39Wh/km
Installation of tyres			Electric range:	113km
6.18.1.1.	Tyre size designation:	N.A.	Conversion of the performance of the vehicle:	N.A.
	Front: 3.00-10 42J 200kPa 2.15-10;		8.1.	Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A2 and (L3e/L4e)-A3 and vice versa:
	Rear: 3.00-10 42J 220kPa 2.15-10;		Additional information:	
	Sidecar wheel:	N.A.	Remarks:	N.A.
Bodywork			Exemptions:	N.A.
6.20.2.1.	Door configuration and number of doors:	N.A.		
6.16.1.	Number of seating positions:	2		
6.16.1.1.	Location and arrangement:	N.A.		
Coupling devices				
7.2.8.	Type-approval number of coupling device:	N.A.		