

## COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

General construction characteristics

The undersigned **Jian Yang General Manager**  
Hereby certifies that the following complete vehicle

0.1 Make (trade name of the manufacturer): VIGOROUS

0.2 Type: JB1000D-02 (CV \* Type): N.A.

0.2.1 Variant: 00 (CV \* Variant): N.A.

0.2.2 Version: 02 (CV \* Version): N.A.

0.2.3 Commercial name (if available): T409-2

(CV \* Commercial name (if available)): N.A.

0.3 Category, subcategory and sub-subcategory of vehicle: L2e-P  
(CV \* Category, subcategory and sub-subcategory of vehicle): N.A.

0.4 Company name and address of manufacturer:  
Zhejiang Langxiang Industrial Co., Ltd  
No. 41, Chengguang Road, East Industrial Zone, Wenling City, Zhejiang Province, China

0.4.2 Name and address of manufacturer's authorized representative (if any):  
ELEKTROKORIDE Sp. z o.o.  
Ul Teofila Lenartowicza 19, 30-038 Krakow, Poland

0.5.1 Location of the manufacturer's statutory plate(s): R, x1120, y180, z210

0.5.2 Method of attachment of the manufacturer's statutory plate(s): Be riveted on the chassis

0.6 Location of the vehicle identification number: R, x320, y5, z520(r/o)

1. Vehicle identification number: ☆HL3EGJ1B2PT00246☆

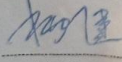
confirms in all respects to the type described in EU type-approval (e13\*168/2013\*01066\*01) issued on 2021.03.23 date of issue) and can be permanently registered in Member States having right/left hand traffic and using metric/imperial units for the speedometer.

Taizhou, Zhejiang, China.

04, 11, 2023

(place)

(date)



Director

(signature)

(position)

1.3 Number of axles: 2 and wheels: 3  
1.3.1 Axles with turned wheels: Not applicable  
1.3.2 Powered axles: R/Rear powered axle  
6.2.4 Advanced braking system: ABS / CBS / Both ABS and CBS / None: Not applicable

### Main dimensions

2.2.1 Length: 1980 mm  
2.2.2 Width: 690 mm  
2.2.3 Height: 1100 mm  
2.2.4 Wheelbase: 1420 mm  
2.2.4.1 Wheelbase sidecar: Not applicable  
2.2.5 Track width: 570 mm  
2.2.5.1 Track width front: Not applicable  
2.2.5.2 Track width rear: Not applicable  
2.2.5.3 Track width sidecar: Not applicable  
2.2.10.6 Ground clearance between the axles: Not applicable  
2.2.15 Wheelbase to ground clearance ratio: Not applicable  
2.2.17 Seat height: Not applicable

### Masses

2.1.1 Mass in running order: 93 kg  
2.1.2 Actual mass: 203 kg  
2.1.3 Technically permissible maximum laden mass: 283 kg  
2.1.3.1 Technically permissible maximum mass on front axle: 90 kg  
2.1.3.2 Technically permissible maximum mass on rear axle: 155 kg  
2.1.3.3 Technically permissible maximum mass on sidecar axle: Not applicable  
2.1.7 Technically permissible maximum towable mass: Not applicable  
2.1.7.1 Braked: Not applicable  
2.1.7.2 Unbraked: Not applicable  
2.1.7.1 Technically permissible maximum laden mass of the combination: Not applicable  
2.1.7.2 Technically permissible maximum mass at the coupling point: Not applicable

### Powertrain

3.1.1.1 Manufacturer: Not applicable  
3.1.1.2 Engine code (as marked on the engine or other means of identification): Not applicable  
3.2.1.2 Working principle of the combustion engine: internal combustion engine (ICE) positive compression ignition/external combustion engine (ECE)/turbine/compressed air: Not applicable  
3.2.1.4.1 Number of cylinders: Not applicable  
3.1.1.4.2 Arrangement of cylinders: Not applicable  
3.2.1.5 Engine capacity: Not applicable  
1.9 Maximum net power: Not applicable  
1.10 Ratio maximum net power/mass of the vehicle in running order: Not applicable  
3.2.3.1 Fuel type: Not applicable  
3.2.3.2 Vehicle fuel combination: mono-fuel/bi-fuel/flex-fuel: Not applicable  
3.2.3.2.1 Maximum amount of bio-fuel acceptable in fuel: Not applicable

3.1.2.1 Manufacturer: Zhejiang Eureka Mechanical and electrical Co., Ltd  
3.1.2.2 Electric motor code (as marked on the engine or other means of identification): TOLA60V1000W2304/00013012  
3.3.3.4 48/30 minutes power: 1.0 Kw at 2550 min<sup>-1</sup>  
3.1.3.1 Manufacturer: Not applicable  
3.1.3.2 Application code (as marked on the engine or other means of identification): Not applicable  
3.3.1 Electric vehicle configuration: pure electric/hybrid electric/manpower — electric: Pure electric  
3.3.5.2 Category of hybrid electric vehicle off-vehicle charging/not off-vehicle charging: Not applicable  
3.9.2 Maximum assistance factor: Not applicable

### Maximum speed

1.8 Maximum speed of vehicle: 25 km/h (CV\* N.A.)  
3.9.3 Maximum vehicle speed for which the electric motor gives assistance: Not applicable

### Drive-train and control

3.5.3.9 Transmission (type): O  
3.5.4 Gear ratios: 1:10, 272:R, 10:272  
3.5.4.1 Final drive ratio: Not applicable  
3.5.4.2 Overall gear ratio in highest gear: Not applicable

### Installation of tyres

6.18.1.1 Tyre size designation:  
Front: 3.00-10 42J 2.15×10, 250kpa  
Rear: 3.00-10 42J 2.15×10, 250kpa  
Sidecar wheel: Not applicable

### Bodywork

6.20.2.1 Door configuration and number of doors: Not applicable  
6.16.1 Number of seating positions: 2  
6.16.1.1 Location and arrangement: r1-1C, r2-1C

### Coupling devices

7.2.8 Type-approval number of coupling-device: Not applicable

### Environmental performance

4.0.1 Environmental step: Euro 5  
4.0.6 Sound level measured according to: Not applicable  
4.0.6.1 Stationary: Not applicable (CV\* N.A.)  
4.0.6.2 Drive-by: Not applicable (CV\* N.A.)  
4.0.6.3 Limit value for L<sub>noise</sub>: Not applicable (CV\* N.A.)

3.2.15 Exhaust emissions measured according to: Not applicable  
3.2.15.1 Type I test: tailpipe emissions after cold start, including the deterioration factor, v/c if applicable

CO: ... Not applicable (CV\* N.A.)  
THC: ... Not applicable (CV\* N.A.)  
NMHC: ... Not applicable (CV\* N.A.)  
NOx: ... Not applicable (CV\* N.A.)  
HC+NOx: ... Not applicable (CV\* N.A.)  
PM: ... Not applicable (CV\* N.A.)

3.2.15.2 Type II test: tailpipe emissions at (increased) idle and free acceleration: Not applicable  
3.2.15.3 Smoke corrected absorption coefficient: Not applicable (CV\* N.A.)

### Energy efficiency

4.0.3.1 CO<sub>2</sub> emissions: Not applicable (CV\* N.A.)  
4.0.3.2 Fuel consumption: Not applicable (CV\* N.A.)  
4.0.3.3 Energy consumption: 78 Wh/km (CV\* N.A.)  
4.0.3.4 Electric range: 43 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 (L3e/L4e)-A3 and vice versa: Not applicable

### Additional information

9.1. Remarks: Not applicable  
9.2. Exemptions: Not applicable