

COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Mr. Zhang Zhijiang / Manager
Hereby certifies that the following complete vehicle:

- 0.1. Make (trade name of the manufacturer): Graf Carello
0.2. Type: S2.DC (CV * Type): N.A.
0.2.1. Variant: 00 (CV * Variant): N.A.
0.2.2. Version: 00 (CV * Version): N.A.
0.2.3. Commercial name (if available): LVTONG
(CV * Commercial name (if available)): N.A.
0.3. Category, subcategory and sub-subcategory of vehicle: L6e-BP
(CV * Category, subcategory and sub-subcategory of vehicle): N.A.

Company name and address of manufacturer:

Guangdong Lvtong New Energy Electric Vehicle Technology Co., Ltd.
Hexi Industrial Park, Hongmei Town, Dongguan City, Guangdong Province, China

0.4.2. Name and address of manufacturer's authorized representative (if any):

GRAF CARELLO GMBH
Nesselbach 778262 Ilz, Austria

- 0.5.1. Location of the manufacturer's statutory plate(s): R, x941, y535, z522
0.5.2. Method of attachment of the manufacturer's statutory plate(s): By riveted
0.6. Location of the vehicle identification number: R, x1620, y410, z643
1. Vehicle identification number: ☆L01DBAD09N1003145☆

conforms in all respects to the type described in EU type-approval e9*168/2013*11306*00 (type-approval number including extension number) (CV* : N.A. type-approval number including extension number) issued on 2022-04-25 (date of issue)(CV*: N.A. date of issue) and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Dongguan, China 2022/04/25

(place) (date)

Signature

12.05.22
GDB-Eingabe am 12.05.22 durchgeföhrt
Amt der Steiermärkischen Landesregierung

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: CBS

Main dimensions

- 2.2.1. Length: 2173 mm
2.2.2. Width: 1374 mm
2.2.3. Height: 1670 mm
2.2.4. Wheelbase: 1503 mm
2.2.4.1. Wheelbase sidecar: N.A.
2.2.5. Track width: 1165 mm
2.2.5.1. Track width front: 1190 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: 425 kg
2.1.2. Actual mass: 750 kg
2.1.3. Technically permissible maximum laden mass: 835 kg
2.1.3.1. Technically permissible maximum mass on front axle: 311 kg
2.1.3.2. Technically permissible maximum mass on rear axle: 524 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
3.2.1.4.1. Number of cylinders: N.A.
3.2.1.4.2. Arrangement of cylinders: LI / V / O / S
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: Wuxi hua sheng li tong Electromechanical Co., Ltd.
 3.1.2.2 Electric motor code (as marked on the engine or other means of identification):
 A: QH14-60V / 21102418
 3.1.2.4 A: 15/30 minutes power: 4.0 kW@2750 min-1
 3.1.6.1 Manufacturer: N.A.
 3.1.3.2 Application code (as marked on the engine or other means of identification): N.A.
 3.1.3.1 Electric vehicle configuration: pure electric/hybrid electric/manpower electric
 3.1.3.2 Category of hybrid electric vehicle off-vehicle charging/not off-vehicle charging N.A.
 3.1.3.2.1 Maximum assistance factor: N.A.
 Maximum speed
 3.1.8. Maximum speed of vehicle: 45 km/h (CV*: N.A.)
 3.1.9.3. 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: 12.315:1
 3.5.4.1. Final drive ratio: 1:1
 3.5.4.2. Overall gear ratio in highest gear: N.A.
 Installation of tyres
 6.1.8.1. Tyre size designation: Axle 2: 155/65 R13
 Axle 1: 155/65 R13
 Minimum Load capacity index: Axle 2: 62
 Axle 1: 44
 Minimum speed category symbol: Axle 2: B
 Axle 1: B
 Recommended pressure: Axle: 220kPa
 Axle 1: 220kPa
 Rim size: Axle 1: 51x13
 Axle 2: 51x13
 Sidecar wheel: N.A.
 Bodywork
 6.20.2.1. Door configuration and number of doors: Left: 1, Right: 1
 6.16.1. Number of seating positions: 2
 6.16.1.1. Location and arrangement: rl:1R, rl:1L
 Coupling devices
 7.2.8. Type-approval number of coupling-device: N.A.

Environmental performance

4.0.1. Environmental step: N.A.
 4.0.6. Sound level measured according to: N.A.
 4.0.6.1. Stationary: N.A. dB(A) (CV*: N.A.)
 4.0.6.2. Drive-by: N.A. dB(A) (CV*: N.A.)
 4.0.6.3. Limit value for Lurban: N.A. dB(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. mg/km (CV*: N.A.)
 THC: N.A. mg/km (CV*: N.A.)
 NMHC: N.A. (CV*: N.A.)
 NOx: N.A. mg/km (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: N.A. ppm at normal idling speed and: N.A. ppm at high idle speed (CV*: N.A.)
 CO: N.A.%vol at normal idling speed and: N.A.%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. l or kg /100km (CV*: N.A.)
 4.0.3. CO2 emissions: N.A. g/km (CV*: N.A.)
 4.0.4. Energy consumption: 60 Wh/km (CV*: N.A.)
 4.0.5. Electric range: 130 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.