

# HANGPAI

e- motorcycles

LANGUAGE/EN

*viT* - ECO3

## (EN) USER'S MANUAL

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2-15



COC documents

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2025/06-10

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e- motorcycles

LANGUAGE/EN

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NOTICE:

Before you start assembly:


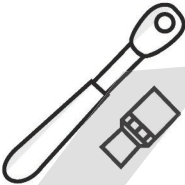

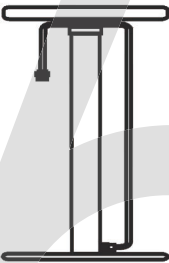
Inspect the shipping container for significant damage. Then remove all packing material and components from the box.

Before mounting, make sure that the main circuit breaker is off.

Estimated time required for installation:

- Allow at least30 minutes for installation.
- 6-10 hours should be enough to charge the battery (in no case should it recharge more than 14 hours).

Assembly tools(not included):

			
Wrench No.15.	Torque wrench with ratchet, extension bit, extension No. 8, 10,12, 14, 17	Phillips screwdriver	Hand pump

# HANGPAI

## MAIN COMPONENTS OF THE ELECTRIC SCOOTER





# INSTALLATION INSTRUCTIONS

Each electric scooter was carefully assembled and inspected before leaving the factory. You have to install the pedals and rear view mirrors. Follow the installation instructions. Tools Required: Key; hex key; screwdriver, etc. Each package includes a set of installation tools.

## **1. INSTALLING THE HANDLEBAR**

Installation tools: Wrench No.12

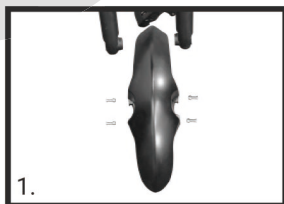
1. Place the handlebar module on the steering column.
2. Connect the handlebar module to the steering column using a bolt with a front cover.
3. Insert the bolt so that the groove in the bolt is vertically aligned with the handlebar axis.
4. Place the front cover from the front of the steering column.
5. Screw the bolt into the cap and tighten properly.
6. Resulting state.



## **2. INSTALLING THE FRONT FENDER**

Installation tools: Wrench No. 8, Phillips screwdriver

1. Insert the mudguard into the front fork and secure it with four nuts and bolts.
2. Place the mudguard between the forks.
3. Always insert the bolt from the outside and fasten it from the inside with the nut. Hold the nut with a wrench and tighten the bolt from the outside with a Phillips screwdriver.



### 3. INSTALLING THE FRONT WHEEL

Installation tools: Wrench No. 12 and 17.

1. The illustration shows the wheel with brake disc, wheel shaft, shorter and longer front wheel spacers, washer and nut.
2. Demonstration of correct positioning of front wheel shaft including correct positioning of two front wheel spacers of different lengths. When installing the spacers incorrectly, the wheel cannot be seated!
3. Insert the wheel with the brake disc on the left. Push the wheel shaft from the left side and make sure the spacers are correctly positioned (longer spacer on the left, shorter one on the right).
4. Install the washer and nut.
5. Tighten properly with a torque wrench. Inflate the tire to the tire pressure specified by the tire manufacture.



### 4. INSTALLING THE BRAKE CALIPER

Installation tools: Key No.14

When installing the caliper, the wheel must already be mounted.

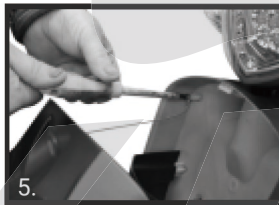
1. Align the brake caliper to the left leg of the handlebar fork. (Illustrative photo)
2. Attach the caliper to the fork with the bolts on which you first fit the flat, then the spring and finally the flat washer (illustrative photo)
3. The brake disc must be located between the brake pads.



## 5. INSTALLING THE FRONT STORAGE BOX

Installation tools: ratchet, extension, bit no. 10, screwdriver.

1. Position the front storage box to the steering column.
2. Using the extension ratchet, secure the rear wall to the steering column with four screws.
3. Place the top cover on the steering column and tighten it with four screws using a Phillips screwdriver on the inside of the box .
4. Insert the tray into the box and tighten it to the box body with four screws.
5. The cable attached to the hinged part of the body box attach to the body box by a screw.
6. Resulting state.



## 6. INSTALLING PEDALS

Installation tools: Wrench No.15.

**Warning:** Do not tighten by force, as the handles are made of aluminum alloy.

1. The right pedal (marked "R" on the pedal shaft) must be mounted on the crank on the right and tightened clockwise.
2. The left pedal (marked with the symbol "L") is mounted on the crank on the left and tightened firmly counterclockwise.



## 7. MIRRORS INSTALLATION

Installation tools: Wrench No. 14

1. Screw the mirrors into the hole at the top of the handlebar.
2. After screwing in the mirrors, tighten the nut with the wrench.
3. Drag the free end of the rubber cap to cover the nut and align with the handlebar.

**Note:** Before driving, adjust the handlebars so that you have a

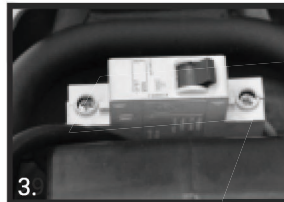


## 8.CHARGING THE BATTERY AND TURNING THE E-SCOOTER ON

There are two ways to charge the battery:

First charging method:

1. Lift the seat under which the battery is located.
2. Connect the power cord directly to the battery outlet.
3. Switch on the main circuit breaker



Second charging method:

Remove the battery from the seat part, bring it to an electrical outlet and start charging.

Third charging method:

1. Into the charging socket, which is located from the outside under the seat above the rear fender. This external socket allows you to charge a locked motorcycle without unlocking or unfolding the seat. The condition is that the circuit breaker is on.



△ When standing for a long time, we recommend disconnecting the battery or turning off the circuit breaker. Our machine is equipped with an alarm with remote start and it has a constant consumption. It is therefore possible to discharge the batteries below the critical limit during long-term standing.

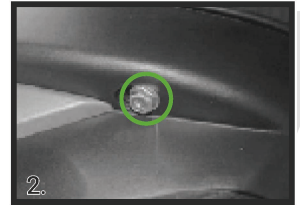
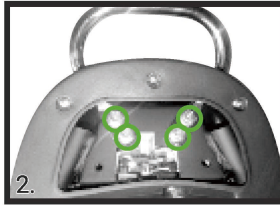
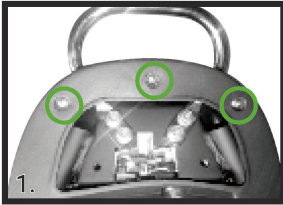
## INSTRUMENT PANEL



## HOLDER AND SUITCASE ASSEMBLY

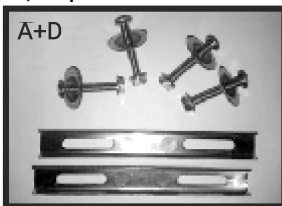
Suitcase with holder is not part of EC03. They can be purchased as an additional assortment on the website [www.hangpai-ebike.com](http://www.hangpai-ebike.com) \ [www.hangpaiebike.com](http://www.hangpaiebike.com)

1. Lift the seat and loosen the three self-tapping screws on the top of the plastic, above the silver one Handle.
2. Remove the four screws from the silver handle and the two screws from the bottom of the seat above the turn signals and remove the original handle.



4. The housing contains a set of screws for mounting. In the set you will find:

- A) 4x 6 cm long screw with nut and large shaped washer (copper)
- B) 4x 4 cm long screw (silver)
- C) Flat head screw 2x 2 cm (gray)
- D) 2x profiled sheet metal



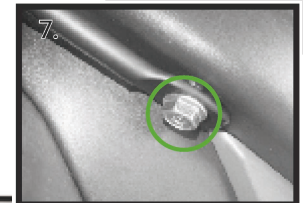
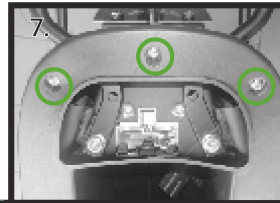
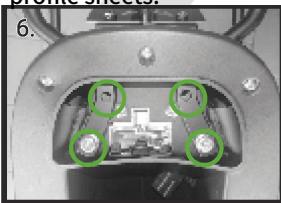
5. Attach screws "C" to the seat lock.

6. Attach the trunk holder and tighten the screws "B" from below and from above

7. Tighten the 3 self-tapping screws in the upper plastic and screw in the two screws from the lower part seats above the turn signal.

8. Remove the two rubber tabs on the lock side from the bottom of the seat.

9. Place the suitcase on the suitcase holder and screw it to the holder - from the inside, place the screw "A" using Use nuts on the washer and bottom. It is not necessary to use a washer for the profile sheets.



## ADVERTENCIA

- Store batteries in a dry, warm environment.
- Keep the batteries charged at all times.
- If you park in an outdoor or cold environment, the battery must always be charged, otherwise it will be irreversibly damaged.
- If the scooter is not used for a long time, the battery will self-discharge, so it is recommended to check the battery condition continuously so that the voltage does not drop below the critical value when the battery can no longer be charged.
- Any claims concerning a battery damaged due to such improper treatment will not be accepted.

## GENERAL INSTRUCTIONS

We would like to thank you for purchasing your electric scooter. You are now one step closer to a new mode of transport that is fast, fun and environmentally friendly. Your electric scooter is equipped with standard security features and a sound alarm system with remote control\*. Please read this guide carefully before setting out on your first journey. It is essential that each user of this product is fully aware of the safety risks associated with the operation of this product on the road. We wish you a pleasant journey.

## DESCRIPTION OF REMOTE CONTROL WITH ALARM



### COMMENTS:

In this manual, you will find basic information about your electric scooter, its safe operation and maintenance.

This product is continually being improved and we would like to ask you to be lenient if you notice minor changes to this manual when you buy the product.

We recommend that you do not modify any technical parameters of your electric scooter.

**WARNING:** Read and follow the safety instructions in this manual. For your safety, never misuse, incorrectly install or modify the main components and always remember the slogan "Safety first"!

Warning: This product cannot be used for downhill races, stunts, ruthless driving or aggressive off-road driving.

**WARRANTY:** The warranty period of the machine is 24 months, the warranty on the battery is 6 months.



## CHARGING INSTRUCTIONS

- Use only the charger designed for this electric scooter (never use a charger from another model). Before charging, set the switch to the OFF position and remove the key. Use the charger in a dry and well-ventilated area.
- The charger is for indoor use only. Protect the charger from water to avoid short circuiting. Do not use in wet, flammable, or explosive environments. Do not remove the plug by pulling the cord, always grasp the charging port by the metal body.
- First, plug the charger's output plug securely into the battery receptacle, and then insert the input plug into a power outlet. The charger indicator lights up to indicate that charging is in progress.
- When the light changes from red to green, it indicates that the battery is fully charged. Typically, it will take approximately 6-10 hours for the battery to fully charge. If you have time, it is recommended to charge it for 2 more hours after the indicator light turns green. (This will positively affect battery life).
- When the green light is on, the charger is in a maintenance charging state. If you are away for a long time, you should remove the charger plug, especially in hot weather.
- The charger heats up during charging, so keep it away from heat. Always keep the charger dry and clean. The electronics inside are under high voltage, so never disassemble it yourself.
- After charging, first unplug the power plug and then remove the output connector from the battery. Do not leave the charger plugged into a battery or wall outlet for an extended period of time as this may damage the charger and cause a fire.
- Keep the charger out of the reach of children while charging. Do not place anything on the charger or allow any liquid to come into contact with the charger.
- The first 10-15 charges are unstable, the charging time can be up to 12 hours, and the charge indicator on the scooter display can show a partially discharged battery. After formatting the battery, everything will be fine
- Furthermore, the battery is protected by its own fuse 30A, which is stored from the side of the plastic battery pack and secured with a plastic screw cap.

## CHARGER

Has three charging options:

1. Remove the battery from the under-seat part, bring it to the electrical outlet and start charging
2. Disconnect the battery in the under-seat part from the power connector, connect the charger and charge
3. The e-scooter has, above the rear wheel in the fixed part of the mudguard, a connector for connecting the charger.

The charger has 2 diodes. The first (red) lights up when the charger is plugged in, while the second signals charging. When the charger is connected, the first red light comes on immediately and the second one lights up green, then red when everything is OK. It will glow green again when fully charged.

## SAFE DRIVING

- .Follow the Road Traffic Regulations. Do not transport other persons on this electric scooter.
- .Read this manual carefully and make sure you fully understand it and that you are able to drive the electric scooter before heading out on the road.
- .Do not lend the electric scooter to anyone who is unfamiliar with how to operate it.
- .Check regularly that the battery is properly charged.
- .Check the condition of the brakes before each journey. If necessary, adjust them carefully to make sure they work properly. Brake early and always reduce your travel speed when it rains or snows
- .Always hold the handlebar with both hands.
- .Drive in such a way that no limbs or other objects come into contact with the chain or wheels
- .Do not touch the battery charging connector with a wet hand, wrench, or other metal object, as this will damage the battery pole and cause a short circuit.
- .Wear bright colors when driving at night to be clearly visible to drivers of other motor vehicles.
- .Only one person can drive this electric scooter, 2 for a short time, but the maximum load is 125kg
- .Do not drive under the influence of addictive substances, alcohol or medication that could affect your ability to operate a motor vehicle.
- .Do not drive in poor conditions, such as uneven, wet or unpaved surfaces.
- .If possible, do not drive in poor weather conditions, poor visibility or if you are very tired.
- .This electric scooter can be operated in rainy weather, but its control unit, motor or other electrical devices must not be submerged in water. This could cause a short circuit and could result in an accident
- .Never use spray water to wash your electric scooter to avoid its electrical components getting wet (battery connector, motor, control unit, cables, handlebar controls, etc.)
- .This electric scooter must not be driven by persons under 15 years of age.

## DRIVING DIRECTIONS

### **Check before driving for the first time:**

Before leaving the factory, an scooter exit check was performed - but check the following before driving for the first time:

First, make sure the battery is fully charged and correctly positioned

Check the front and rear brakes and make sure they work properly

Check the tires and make sure they are well inflated

Check that the front and rear wheels are properly secured

Check the pedals to make sure they are properly secured and that all lock nuts and bolts are tightened properly



## Driving:

First turn the ignition key to the "ON" position. You will see the battery charge level on the battery status indicator.

### Pointer location:

[H]:The battery is sufficiently charged

[.]:The battery is not charged enough

The position of the pointer in the red box indicates that the battery is low and needs to be recharged.



You can then easily start the electric scooter by turning the throttle handle (anti-clockwise). Accelerate gradually, do not attempt to reach maximum speed immediately, which would overload electrical components and battery. Gradual acceleration saves both battery and engine.

The brake has the function of cutting off the power supply. If one of the brakes is pressed, the power supply is automatically cut off and the motor is switched off.

Using the parking brake or releasing the throttle automatically cuts off the power to the engine. However, you should avoid attempting to use the throttle at the same time as braking to avoid overloading the engine.

The electric scooter control unit is equipped with an overvoltage protection. If the battery is running low and you are going uphill or against a strong wind, the surge protector will limit the speed. If you can use the pedals in such a situation, this will help the electrical system function properly.

This electric scooter is also equipped with low voltage protection. If the battery is running low and the accelerator pedal is still used, the battery may be seriously damaged. Therefore, in this case, the power supply is automatically cut off.

**Attention:** If the ignition key is in the "ON" position and the driver moves the throttle handle, the e-scooter will move! Do not put the key in the ON position until you are ready to go. After starting, accelerate slowly and smoothly and do not attempt to reach maximum speed quickly, otherwise electrical components may be damaged. If you push the e-scooter, turn off the power supply to avoid accidentally moving the throttle handle and causing the e-scooter to move unexpectedly, which could cause an accident. Use the brakes wisely and only when necessary.

**Battery Level Meter:** If the battery level decreases and the indicator goes to [L], you should turn off the battery and fully charge the battery as soon as possible.

**Notes:** Do not expose the electric scooter to sunlight or rain for long periods of time, as this could negatively affect the operation of some electrical components.

### Special note:

If you frequently use the brakes or if you start and stop the engine frequently, if you are driving upwind or uphill, or if you exceed the permissible weight of the load, this will affect battery performance and range. If you want to positively influence the range, follow these tips;

- Turn the throttle handle continuously to increase the speed gradually
- Do not brake too often - only when necessary.
- If possible, do not start or turn off the electric scooter too often.
- If you want to start, it is always best to do this only after moving the electric scooter a bit

## MAINTENANCE

### ATTENTION:

To carry out maintenance, first switch off the electric scooter and remove the ignition key.

#### Regular check:

Regularly check the condition of your electric scooter and make regular checks for proper tire inflation, check the sensitivity of the brakes, tighten all components, and make sure they do not make any unusual noise or abnormal noise when driving.

#### Brake adjustment:

Proper adjustment of the brakes will promote the correct operation of the warning lights and increase driver safety:

The brakes are adjusted in a similar way to each normal wheel. It is important that the brakes work properly and that the electrical disconnect devices are in working order (cable to the brake levers). There is a micro-adjustable rear drum brake nut that allows you to very easily adjust the response of the brakes to the push.

Once the brakes are set, turn the wheels to see if there is any chafing. Also make sure that if any of the brakes is pressed, the power cut function will be activated and the motor will stop.

#### Lubrication:

To ensure the long life of your electric scooter, the following components should be regularly lubricated every 6 months:

Front axle; chain; rear axle; the idle, front fork and other moving parts must be lubricated only with grease and the brake must not be filled with grease at all.

Electrical components do not need to be specially cleaned as they have been lubricated at the factory. If any defect is found, contact an authorized service center.

#### Cleaning:

The electric scooter should be cleaned with a damp sponge, but care should be taken to avoid electrical parts coming into contact with water (battery connection, engine (rear axle), electrical cables, handlebar controls, etc.). Dry with a cloth.

Do not use a strong stream of water when cleaning the electric scooter. Use cloth to avoid short circuiting electrical components. Your electric scooter is durable and does not require waxing. If necessary, clean with a mild detergent and rinse aid to restore its original shine.

## TROUBLESHOOTING

PROBLEMS	POSSIBLE CAUSES	SOLUTIONS
If you turn the switch to the ON position, the battery indicator does not light. The engine is not working, there is no power to the electric scooter.	The battery is completely discharged. The battery connection cable is loose. The fuse is blown. The circuit breaker is in the OFF.	Charge the battery. Secure the cable. Replace the fuse. Set to ON.
Battery connected. If the throttle is moved, the engine is not working or its maximum speed is limited.	Battery charge too low. Problem with the throttle. The motor wiring is loose.	Fully charge the battery. Replace the throttle handle. Contact service.
The driving distance becomes shorter.	Insufficient battery capacity. Aging battery. Tires are underinflated. Frequent braking, uphill or against the wind driving.	Fully charge the battery. Replace the battery. Inflate the tires. Use pedals more often.
The charging indicator does not light up when charging.	The connection cable has come loose. The fuse is blown. The charger is damaged.	Secure the cable tightly. Replace the fuse. Replace the charger.
Other problems.	Problems with electrical components.	Contact an authorized service center.

# HANGPAI

**Service:**

Tel:0086 18968095100

e-mail:sales07@hangpaiebike.com

**For more information:**

ZHEJIANG HANGPAI ELECTRIC TECHNOLOGY CO.,LTD  
Building 3, No.318, Xinghe Road, Yuyue Town, Deqing County,  
Huzhou City, Zhejiang Province

[www.hangpai-ebike.com](http://www.hangpai-ebike.com)  
[www.hangpaiebike.com](http://www.hangpaiebike.com)

# COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY



The undersigned, Ms. Fengying Mo / Manager  
Hereby certifies that the following complete vehicle:

- 0.1. Make (trade name of the manufacturer): RACCEWAY
- 0.2. Type: TDP001Z (CV \* Type): N.A.
- 0.2.1. Variant: 00 (CV \* Variant): N.A.
- 0.2.2. Version: EC03 (CV \* Version): N.A.
- 0.2.3. Commercial name (if available): E-BABETA  
(CV \* Commercial name (if available)): N.A.
- 0.3. Category, subcategory and sub-subcategory of vehicle: L1e-A  
(CV \* Category, subcategory and sub-subcategory of vehicle): N.A.
- 0.4. Company name and address of manufacturer:  
LIHONG INDUSTRY TRADE LIMITED  
Room 63, 7/F, Woon Lee Commercial Building, 7-9 Austin Avenue, Tsim Sha Tsui, Kowloon,  
Hongkong, China
- 0.4.2. Name and address of manufacturer's authorized representative (if any):  
RULYT S.R.O.  
5. Kvetna 435, 440 01, Dobruška, Czech Republic
- 0.5.1. Location of the manufacturer's statutory plate(s): L, x750, y105, z330
- 0.5.2. Method of attachment of the manufacturer's statutory plate(s): By riveted
- 0.6. Location of the vehicle identification number: R, x190, y35, z670
1. Vehicle identification number: ☆R6LTDPO0AS0000102 ☆

conforms in all respects to the type described in EU type-approval e9\*168/2013\*16070\*01 (type-approval number including extension number) (CV\* type-approval number including extension number) issued on 09/06/2023 (date of issue) (CV\* date of issue) and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Hongkong, China

(place)

莫凤英

(signature)

06/03/2025

(date)

## General construction characteristics

- 1.3. Number of axles: 2 and wheels: 2
- 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: 1670 mm
- 2.2.2. Width: 750 mm
- 2.2.3. Height: 1080 mm
- 2.2.4. Wheelbase: 1190 mm
- 2.2.4.1. Wheelbase sidecar: N.A.
- 2.2.5. Track width: N.A.
- 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

- 2.1.1. Mass in running order: 52 kg
- 2.1.2. Actual mass: 132 kg
- 2.1.3. Technically permissible maximum laden mass: 195 kg
- 2.1.3.1. Technically permissible maximum mass on front axle: 83 kg
- 2.1.3.2. Technically permissible maximum mass on rear axle: 112 kg
- 2.1.3.3. Technically permissible maximum mass on sidecar axle: N.A.
- 2.1.7. Technically permissible maximum towable mass:
- 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: L / 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: Changzhou Dasen Machinery Co., Ltd.  
 3.1.2.2. Electric motor code (as marked on the engine or other means of identification):  
**48V-350WHB25030036 C24**  
 3.3.3.4. ~~15~~30 minutes power: 0.35 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 N.A.  
 3.9.2. Maximum assistance factor: N.A.

#### 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: N.A.

#### Drive-train and control

- 3.5.3.9. Transmission (type): W  
 3.5.4. Gear ratios: N.A.  
 3.5.4.1. Final drive ratio: N.A.  
 3.5.4.2. Overall gear ratio in highest gear: N.A.

#### Installation of tyres

- 6.18.1.1. Tyre size designation:  
 Axle 1: 2.25-14, 32F Axle 2: 2.25-14, 32F  
 Minimum Load capacity index:  
 Axle 1: 22 Axle 2: 32  
 Minimum speed category symbol:  
 Axle 1: B Axle 2: B  
 Recommended pressure:  
 Axle 1: 280 kPa Axle 2: 280 kPa  
 Rim size:  
 Axle 1: 1.6 x 14 Axle 2: 1.6 x 14  
 Sidecar wheel: N.A.

#### Bodywork

- 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.

#### Environmental performance

- 4.0.1. Environmental step<sup>(16)</sup>: Euro 5 (344/5/5+)<sup>(4)</sup>  
 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 L<sub>urban</sub>: 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. CO<sub>2</sub> emissions: N.A. g/km (CV\*: N.A.)  
 4.0.4. Energy consumption: 23 Wh/km (CV\*: N.A.)  
 4.0.5. Electric range: 29 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.