

COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Mr. Wu Qiang/ Manager
Hereby certifies that the following vehicle:

- 0.1. Make (trade name of the manufacturer): **ROODER**
- 0.2. Type: CP-1 (CV * Type): N.A.
- 0.2.1. Variant: 00 (CV * Version): N.A.
- 0.2.2. Version: 0 (CV * Version): N.A.
- 0.2.3. Commercial name (if available): electric scooter
(CV * Commercial name (if available)): N.A.
- 0.3. Category, subcategory and sub-subcategory of vehicle: L1e-B
(CV * Category, subcategory and sub-subcategory of vehicle): N.A.
- 0.4. Company name and address of manufacturer:
HK SHANSU TECHNOLOGY LIMITED
Flat B 4/F Kingswell Commercial Tower,
171-173 Lockhart Road, Wanchai Hong Kong, China
- 0.4.2. Name and address of manufacturer's authorized representative (if any):
SEVIMOTOR PIT BIKES SPAIN, S.L
URB NTRA.SRA. DE LA SALUD, NUM. 68 41510 MAIRENA DEL ALCOR-(SEVILLA) SPAIN
- 0.5.1. Location of the manufacturer's statutory plate(s): L, x 1000, y 170, z 400
- 0.5.2. Method of attachment of the manufacturer's statutory plate(s): Riveted
- 0.6. Location of the vehicle identification number: R, x 330, y 90, z 450
1. Vehicle identification number: **R36CP1000LA007155**

Conforms in all respects to the type described in EU type-approval e9*168/2013*11263*05 (type-approval number including extension number) (CV* type-approval number including extension number) issued on

19/02/2020 (date of issue) (CV* date of issue) and

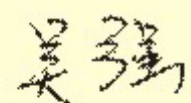
can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Hong Kong, China.

Place

16. 4. 2020

Date



(signature)

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: 1870 mm
- 2.2.2. Width: 760 mm
- 2.2.3. Height: 1120 mm
- 2.2.4. Wheelbase: 1430 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: 62 kg
- 2.1.2. Actual mass: 144 kg
- 2.1.3. Technically permissible maximum laden mass: 219 kg
- 2.1.3.1. Technically permissible maximum mass on front axle: 79 kg
- 2.1.3.2. Technically permissible maximum mass on rear axle: 140 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: Yongkang Yanhuang Industry and Trade Co., Ltd.
- 3.1.2.2. Electronic motor code (as marked on the engine or other means of identification):
SS60V1500W50C07155
- 3.3.3.4. 15/30 minutes power: 1.5 kW at 350 min⁻¹
- 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~~ N.A.
- 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: 45 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: 225/55-8, 31N	Axle 2: 225/55-8, 31N
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- Minimum Load capacity index:

Axle 1: 20	Axle 2: 40 or 31 <small>the speed category symbol must be equal or more than J</small>
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- Minimum speed category symbol:

Axle 1: B	Axle 2: B
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- Recommended pressure:

Axle 1: 225 kpa	Axle 2: 250 kpa
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- Rim size:

Axle 1: 7.00 x 8	Axle 2: 7.00 x 8
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- Sidecar wheel: N.A.

Bodywork

- 6.20.2.1. Door configuration and number of doors: N.A.
- 6.16.1. Number of seating position: 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: Euro 5
- 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: 35 Wh/km (CV*: N.A.)
- 4.0.5. Electric range: 57km (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.