

COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Mr. ZHOU WEI / Legal person
Hereby certifies that the following complete vehicle:

- 0.1. Make (trade name of the manufacturer): HORWIN
- 0.2. Type: CR6 (CV * Type): N.A.
- 0.2.1. Variant: 01 (CV * Version): N.A.
- 0.2.2. Version: 01 (CV * Version): N.A.
- 0.2.3. Commercial name (if available): CR6, HORWIN CR6, CR6 PRO, HORWIN CR6 PRO
(CV * Commercial name (if available)): N.A.
- 0.3. Category, subcategory and sub-subcategory of vehicle: L3e-A1
(CV * Category, subcategory and sub-subcategory of vehicle): N.A.
- 0.4. Company name and address of manufacturer:
XL HOLDING GROUP (HK) CO., LIMITED
ROOM 2105, SH2242, TREND CENTRE, 29-31 CHEUNG LEE STREET, CHAI WAN,
HONG KONG, CHINA
- 0.4.2. Name and address of manufacturer's authorized representative (if any):
HORWIN Europe GmbH
Kammersdorf 173, A-2033 Kammersdorf, AUSTRIA
- 0.5.1. Location of the manufacturer's statutory plate(s): C, x270 y0, z873
- 0.5.2. Method of attachment of the manufacturer's statutory plate(s): By riveted
- 0.6. Location of the vehicle identification number: R, x292, y23, z882 (r/o)
1. Vehicle identification number: ☆R45CR6B67N1000280☆

Conforms in all respects to the type described in EU type-approval e9*168/2013*11529*02 (type-approval number including extension number) (CV* type-approval number including extension number) issued on 15/11/2021 (date of issue) (CV* date of issue) and

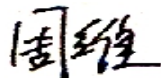
can be permanently registered in Member States having right/left-hand traffic and using metric units/imperial for the speedometer.

Hong Kong, China

05, 07, 2022

Place

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: CBS

Main dimensions

- 2.2.1. Length: 2040 mm
- 2.2.2. Width: 770 mm
- 2.2.3. Height: 1120 mm
- 2.2.4. Wheelbase: 1395 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: 107 kg
- 2.1.2. Actual mass: 209 kg
- 2.1.3. Technically permissible maximum laden mass: 304 kg
- 2.1.3.1. Technically permissible maximum mass on front axle: 96 kg
- 2.1.3.2. Technically permissible maximum mass on rear axle: 208 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: H/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.

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3.1.2.1. Manufacturer: Shenzhen Antuoshan Special Machinery CO., LTD
 3.1.2.2. Electronic motor code (as marked on the engine or other means of identification):
 170YC-J7230440YA /EA211000049
 3.3.3.4. 15/30 minutes power: 3.1 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: 92 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): other
 3.5.4. Gear ratios: N.A.
 3.5.4.1. Final drive ratio: 7.412
 3.5.4.2. Overall gear ratio in highest gear: N.A.

Installation of tyres

6.18.1.1. Tyre size designation:	
Axle 1: 100/80-17 M/C 52S	Axle 2: 120/80-17 M/C 61S
Minimum Load capacity index:	
Axle 1: 27	Axle 2: 54
Minimum speed category symbol:	
Axle 1: J	Axle 2: J
Recommended pressure:	
Axle 1: 250 kPa	Axle 2: 250 kPa
Rim size:	
Axle 1: 2.15×17	Axle 2: 3.00×17
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 (~~3/4/5~~-5*)⁽¹⁾
 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_{urban}: 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 ₂ emissions:	N.A. g/km	(CV*: N.A.)
4.0.4. Energy consumption:	38 Wh/km	(CV*: N.A.)
4.0.5. Electric range:	151 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.