

**COMPLETE VEHICLE  
EU CERTIFICATE OF CONFORMITY**

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

- 0.1 Make (trade name of the manufacturer): HORWIN
- 0.2 Type: TLAI (CV\* Type) N.A.
- 0.2.1 Variant: 00 (CV\* Version) N.A.
- 0.2.2 Version: 01 (CV\* Version) N.A.
- 0.2.3 Commercial name (if available): SK1, HORWIN SK1, TLAI, SK1 LIGHT, HORWIN SK1 LIGHT (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:  
XL HOLDING GROUP (HK) CO., LIMITED  
ROOM 2105, SUITE 242, 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): L, X, 900, Y 157, Z 210
- 0.5.2 Method of attachment of the manufacturer's statutory plate(s): By riveted
- 0.6 Location of the vehicle identification number: R, X 1280, Y 50, Z 794

1. Vehicle identification number: 6R45LA1C55N2008374  
Conforms in all respects to the type described in EU type-approval e9\*168/2013\*1911\*00 (type-approval number including extension number) (CV\* type-approval number including extension number) issued on 27/04/2022 (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 15/08/2022  
Place Date

  
(signature)

**General construction characteristics**

- 1.3 Number of axles: 2 and wheels: 2
- 1.3.1 Axles with twin wheels: N.A.
- 1.3.2 Power of axles: 0
- 6.2.4 Advanced braking system: ABS-CBS-Both-ABS-and-CBS-None None

**Main dimensions**

- 2.2.1 Length: 1993 mm
- 2.2.2 Width: 742 mm
- 2.2.3 Height: 1136 mm
- 2.2.4 Wheelbase: 1360 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: 85 kg
- 2.1.2 Actual mass: 175 kg
- 2.1.3 Technically permissible maximum laden mass: 270 kg
- 2.1.3.1 Technically permissible maximum mass on front axle: 87 kg
- 2.1.3.2 Technically permissible maximum mass on rear axle: 183 kg
- 2.1.3.3 Technically permissible maximum mass on sidecar axle: N.A.
- 2.1.7 Technically permissible maximum towable mass: N.A.
- 2.1.7.1 Braked: N.A. Unbraked: N.A.
- 2.1.7.1.1 Technically permissible maximum laden mass of the combination: N.A.
- 2.1.7.2 Technically permissible maximum mass at the coupling point: N.A.

**Powertain**

- 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: I-L-V-Q-S
- 3.2.1.5 Engine capacity: N.A.
- 1.9 Maximum net power: N.A. (CV\*, N.A.)
- 1.1.0 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/tri-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: TAIZHOU JINYUXING MOTOR CO., LTD
- 3.1.2.2 Electric motor code (as marked on the engine or other means of identification): HW72V2000W2022050700108
- 3.3.3.4 44/30 minutes power: 2.0 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/semi-conductor-electric
- 3.3.5.2 Category of hybrid electric vehicle: off-vehicle-charging/lost-off-vehicle-charging
- 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**

- 3.3.3.9 Transmission (type): W
- 3.3.4 Gear ratios: N.A.
- 3.3.4.1 Final drive ratio: N.A.
- 3.3.4.2 Overall gear ratio in highest gear: N.A.

**Installation of tyres**

- 6.18.1.1 Tyre size designation:
  - Axle 1: 100/80-14 M/C 48P Axle 2: 120/70-14 M/C 61P
  - Minimum Load capacity index: Axle 2: 49
  - Axle 1: 23
  - Minimum speed category symbol: Axle 1: B Axle 2: B
  - Recommended pressure: Axle 2: 280 kPa
  - Axle 1: 225 kPa
  - Rim size: Axle 2: 280 kPa
  - Axle 1: 2.50-14 Axle 2: 3.50-14
  - 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: Euro 5 (34/58-07)
- 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>max</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+Notc: 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: 33 Wh/km (CV\*, N.A.)
- 4.0.5 Electric range: 96 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.