

COMPLETE VEHICLE

EU CERTIFICATE OF CONFORMITY

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

- 0.1. Make (trade name of the manufacturer): DOOHAN
- 0.2. Type: DH-17
- 0.2.1 Variant: 00
- 0.2.2 Version: 00
- 0.2.3 Commercial name(s) (where appropriate): iLark
- (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: ZHEJIANG DOOHAN TECHNOLOGY CO., LTD.
1st Plant, No. 99, Jingda Road, Taizhou City, Zhejiang Province, China
- 0.4.2 Name and address of manufacturer's authorized representative (if any): WINGS S.R.L..
LATISANA (UD) PIAZZA INDIPENDENZA 21
CAP 33053, ITALY
- 0.5.1 Location of the manufacturer's statutory plate(s): L: x395, y141, z144
- 0.5.2 Method of attachment of the manufacturer's statutory plate(s): By riveted
- 0.6. Location of the vehicle identification number: R: x395, y141, z144
- 1. Vehicle identification number: L1TSD0YH9P1200275
conforms in all respects to the type described in EU type-approval (e9*168/2013*11478*01) issued on 01.12.2020 and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Zhejiang, China
(place)

September-14-2023
(date)

(Signature)

VEHICLE CATEGORY L

General construction characteristics

- 1.3 Number of axles: 2 and wheels: 3
- 1.3.1. Axles with twinned wheels: F (Front axle).
- 1.3.2. Powered axles: R (rear powered axle)
- 6.2.4. Advanced braking system: ABS/CBS/Both-ABS-and-CBS/None

Main dimensions

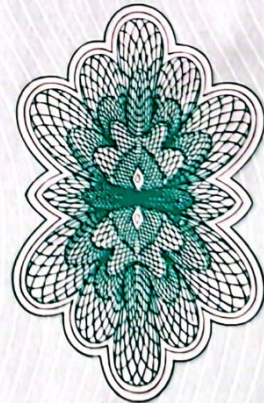
- 2.2.1. Length: 1170 mm
- 2.2.2. Width: 510 mm
- 2.2.3. Height: 1080 mm
- 2.2.4. Wheel base: 820 mm
- 2.2.4.1. Wheelbase sidecar: N.A.
- 2.2.5. Track width: N.A.
- 2.2.5.1. Track width front: 410 mm
- 2.2.5.2. Track width rear: N.A.
- 2.2.5.3. Track width sidecar: N.A.
- 2.2.10.6. Ground clearance between 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: 30 kg
- 2.1.2. Actual mass: 110 kg
- 2.1.3. Technically permissible maximum laden mass: 120 kg
- 2.1.3.1. Technically permissible maximum on front axle: 38 kg
- 2.1.3.2. Technically permissible maximum on rear axle: 82 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.
- 3.1.2. 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/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.
- 3.1.2.1. Manufacturer: Bosch (Ningbo) eScooter Motor Co., Ltd.
- 3.1.2.2. Electronic motor code (as marked on the engine or other means of identification):



08ZW480500Z25A23080606

- 3.3.3.4. 15/30 minutes power: 0.3kW
- 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:
 - Option 1:
 - Axle 1: 60/80-8, 22J
 - Axle 2: 75/65-8, 26J
 - Option 2:
 - Axle 1: 12x60, 16B
 - Axle 2: 12x65, 16B
- Minimum Load capacity index:
 - Axle 1: 16
 - Axle 2: 21
- Minimum speed category symbol:
 - Axle 1: B
 - Axle 2: B
- Recommended pressure:
 - Option 1:
 - Axle 1: 225 kPa
 - Axle 2: 225 kPa
 - Option 2:
 - Axle 1: N.A.
 - Axle 2: N.A.
- Rim size:
 - Axle 1: 1.50-8
 - Axle 2: 1.85-8
- Sidecar wheel: N.A.

Bodywork

- 6.20.2.1. Door configuration and number of doors: N.A.
- 6.16.1. Number of seating position: 1
- 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(344/5/5+)-⁴⁴
- 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 Regulation (EU) No 134/2014*2018/295
- 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: 24Wh/km (CV*: N.A.)
- 4.0.5. Electric range: 35 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.

