

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: **2.1 Hersteller-Schlüsselnummer: 7476**
14.1 Emissions-Schlüsselnummer: 1412

9.2. Exemptions:

ALLEIIMPORTEUR
DEUTSCHLAND:



Am Forst 17 b
92637 Weiden

27.03.2018

Firma
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EU CERTIFICATE OF CONFORMITY

The undersigned: **Lee Chih Cheng / General Manager** hereby certifies that the following complete vehicle:

- 0.1. Make: **KYMCO**
- 0.2. Type: **U2**
- 0.2.1. Variant: **10**
- 0.2.2. Version: **00**
- 0.2.3. Commercial name(s): **AGILITY CARRY**
- 0.3. Category, subcategory and sub-subcategory of vehicle: **L1e-B**
- 0.4. Company name and address of the manufacturer:
CHANGZHOU KWANGYANG MOTOR CO., LTD.
No. 380, Han Jiang Road, New District, Changzhou City, 213022, Jiangsu, P.R. China..
- 0.4.2. Name and address of manufacturer's authorised representative (if any):
KYMCO LUX S.A.
ZAE Robert Steichen – 5 Rue Bommel, L-4940 HAUTCHARAGE, LUXEMBOURG
- 0.5.1. Location of the manufacturer's statutory plate: **C, x280, y0, z480**
- 0.5.2. Method of attachment of the manufacturer's statutory plate(s):
id plate at the front frame body by rivets
- 0.6. Location of the vehicle identification number: **R, x340, y3, z485 (r/o)**
- 1. Vehicle identification number: **LC2U210B1J1000363**

conforms in all respects to the type described in EC type-approval **e13*168/2013*00336*02** issued on **19.03.2018** and can be permanently registered in Member States having right/left-hand traffic and using metric/imperial units for the speedometer.

Changzhou, China 31. Juli 2018

(Place) (Date)

Lee Chih Cheng

Signature:

General construction characteristics

- 1.3. Number of axles: **2** and wheels: **2**
- 1.3.2. Powered axles: **R**
- 6.2.4. Advanced braking system: **ABS/CBS/Both-ABS-and-CBS/None**

Main dimensions

- 2.2.1. Length: **1950 mm** 2.2.2. Width: **685 mm**
- 2.2.3. Height: **1145 mm** 2.2.4. Wheel base: **1315 mm**

Masses

- 2.1.1. Mass in running order: **105 kg**
- 2.1.2. Actual mass: **180 kg**
- 2.1.3. Technically permissible maximum laden mass: **220 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: **124 kg**

Powertrain

- 3.1.1.1. Manufacturer: **CHANGZHOU KWANGYANG MOTOR CO., LTD.**
- 3.1.1.2. Engine code (as marked on the engine or other means of identification): **KN10B**

- 3.2.1.2. Working principle of the combustion engine: **internal combustion engine (ICE) / positive ignition**

- 3.2.1.4.1. Number of cylinders: **1**
- 3.2.1.4.2. Arrangement of cylinders: **S**
- 3.2.1.5. Engine capacity: **50 cm³**
- 1.9. Maximum net power: **2,4 kW (at 8000 min⁻¹)**
- 1.10. Ratio maximum net power/mass of the vehicle in running order: **0.023 kW/kg**

- 3.2.3.1. Fuel type: **P or E5**
- 3.2.3.2. Vehicle fuel combination: **mono fuel**

Maximum speed

- 1.8. Maximum speed of vehicle: **45 km/h**

Drive-train and control

- 3.5.3.9. Transmission (type): **C**
- 3.5.4. Gear ratios: **1, 16.10 2, 16.10 3, 46.24**
- 3.5.4.1. Final drive ratio: **18.72**

Installation of tyres

- 6.18.1.1. Tyre size designation:
Axle 1: 120/70-12 27B 175 kPa; MT 3.0x12
Axle 2: 130/70-12 36B 200 kPa; MT 3.5x12

Bodywork

- 6.16.1. Number of seating positions: **1**

Environmental performance

- 4.0.1. Environmental step: **Euro 4**
- 4.0.6. Sound level measured according to:
EU no 134/2014 amended by 2016/1824
- 4.0.6.1. Stationary: **77 dB(A) at engine speed: 4000 min⁻¹**
- 4.0.6.2. Drive-by: **69 dB(A)**
- 4.0.6.3. Limit value for Lurban: **-- dB(A)**
- 3.2.15. Exhaust emissions measured according to:
EU no 134/2014 amended by 2016/1824

- 3.2.15.1. Type V test: tailpipe emissions after cold start, including the deterioration factor, if applicable:

CO: 190 mg/km

THC: 40 mg/km

NO_x: 80 mg/km

HC+ NO_x: -- mg/km

- 3.2.15.2. Type II test: tailpipe emissions at (increased) idle and free acceleration:

HC: 0 ppm at normal idling speed and: **0 ppm** at high idle speed

CO: 0.00% vol. at normal idling speed and: **0.01%** vol. at high idle speed

Energy efficiency

- 4.0.3. CO₂ emissions: **55 g/km**
- 4.0.2. Fuel consumption: **2.4 l / 100 km**