



PIAGGIO & C.s.p.a.

EU CERTIFICATE OF CONFORMITY

MODEL A - Section 1 - COMPLETE VEHICLES

The undersigned: [Carlo Coppola Chief Executive (full name and position)]

hereby certifies that the following complete vehicle:

Make (trade name of the manufacturer): **PIAGGIO**

Type: **CA0**

Variant: **1**

Version: **00**

Commercial name (if available): **VESPA PRIMAVERA**

Category, subcategory and sub-subcategory of vehicle: **L1e-B**

Company name and address of manufacturer: **PIAGGIO & C. S.p.A. V.le R. Piaggio 25, I-56025 Pontedera (PI)**

Name and address of manufacturer's authorised representative (if any) (3): **//**

Location of the manufacturer's statutory plate(s): **A, XI199 Y40, s421, (r/o)**

Method of attachment of the manufacturer's statutory plate(s): **adhesive**

Location of the vehicle identification number: **A, s1199, y14, s421, (r/o)**

Vehicle identification number: **ZAPCA010000001265**

conforms in all respects to the type described in EU type-approval **e11*168/2013*00289*00**

issued on **05.10.2017** (CV* issued on) and

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

(Place) (Date) Pontedera 01.11.2017

Signature:

MODEL A - Section 2

General construction characteristics

- 1.3. Number of axles: **2** and wheels: **2**
- 1.3.1. Axles with twinned wheels:
- 1.3.2. Powered axles: **A**
- 6.2.4. Advanced braking system: **ABS / CBS / Both ABS and CBS / None**

Main dimensions

- 2.2.1. Length: **1960 mm**
- 2.2.2. Width: **735 mm**
- 2.2.3. Height: **1145 mm**
- 2.2.4. Wheelbase: **1330 mm**

Masses

- 2.1.1. Mass in running order: **115 kg**
- 2.1.2. Actual mass: **204 kg**
- 2.1.3. Technically permissible maximum laden mass: **295 kg**
- 2.1.3.1. Technically permissible maximum mass on front axle: **90 kg**
- 2.1.3.2. Technically permissible maximum mass on rear axle: **205 kg**

Powertrain

- 3.1.1.1. Manufacturer: **PIAGGIO & C. S.p.A.**
- 3.1.1.2. Engine code (as marked on the engine or other means of identification): **CA03M**
- 3.2.1.2. Working principle of the combustion engine: ~~internal combustion engine / ICE~~ / positive ignition/compression ignition/external combustion engine / ICE / turbine/compressed air

- 3.2.1.4.1. Number of cylinders: **1**
- 3.2.1.4.2. Arrangement of cylinders: **8**
- 3.2.1.5. Engine capacity: **80 cm³**

- 1.9. Maximum net power: **2,4 kW (at 7500 min⁻¹)**
- 1.10. Ratio maximum net power/mass of the vehicle in running order: **0,02 kW/kg**
- 3.2.3.1. Fuel type: **B5**
- 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: **10 % by volume**
- 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 14,39 2 14,39 3 55,93 4 _____ 5 _____ 6 _____**
- 3.5.4.1. Final drive ratio: **19,22**
- Installation of tyres
- 6.18.1.1. Tyre size designation(s):
- Axle 1: **110/70 11 45L TYRE PRESSURE:160 KPA RIM SIZE:11'' X 2,50''**
- Axle 2: **120/70 11 56L TYRE PRESSURE:180/200 KPA RIM SIZE:11'' X 2,75''**
- sidewheel
- 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: **r1: 1C r2: 1C**
- Coupling devices
- Environmental performance
- 4.0.1. Environmental step: **Euro 4**
- 4.0.6. Sound level measured according to (m): **168/2013/EU*134/2014/EU**
- 4.0.6.1. Stationary: **81 dB(A) at engine speed: 3750 min⁻¹**
- 4.0.6.2. Drive-by: **71 dB(A)**
- 4.0.6.3. Limit value for Lurban: **dB(A)**
- 3.2.15. Exhaust emissions measured according to: **168/2013/EU*134/2014/EU**
- 3.2.15.1. Type I test: tailpipe emissions after cold start, including the deterioration factor, if applicable:
- CO: **909,1 mg/km**
- THC: **312,8 mg/km**
- NOx: **17,3 mg/km**
- PM: **mg/km**
- 3.2.15.2. Type II test: tailpipe emissions at (increased) idle and free acceleration:
- HC: **6 ppm at normal idling speed and: 6 ppm at high idle speed**
- CO: **0,1 % vol at normal idling speed and: 0,1 % vol at high idle speed**
- Energy efficiency
- 4.0.2. Fuel consumption: **2,9 l/100 km**
- 4.0.3. CO 2 emissions: **65 g/km**
- 4.0.4. Energy consumption: **Wh/km**
- 4.0.5. Electric range: **km**
- 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: **Italy OMAP89;**
- 9.2. Exemptions: