



MANGOSTEEN TECHNOLOGY CO., LIMITED

COMPLETE VEHICLE

EU CERTIFICATE OF CONFORMITY

The undersigned:

Mrs. Jian Tianxiu / General Manager

Hereby certifies that the following complete vehicle:

- 0.1. Make : ROODER
- 0.2. Type : M1
- 0.2.1. Variant : 00
- 0.2.2. Version : 00
- 0.2.3. Commercial name(s) (where appropriate) : M1
- 0.3. Category, subcategory and sub-subcategory of vehicle : L1e-B
- 0.4. Company name and address of manufacturer : MANGOSTEEN TECHNOLOGY CO., LIMITED
FLAT 01C3, 10/F CARNIVAL COMMERCIAL
BUILDING 18 JAVA ROAD, NORTH POINT, HONG
KONG, CHINA
- 0.4.2. Name and address of manufacturer's authorized representative (if any) : GreenKar Automotive S.r.l.
Via di Quarto Peperino, 22 CAP 00188 – Roma, Italy
- 0.5.1. Location of the manufacturer's statutory plate(s) : R, x1100, y110, z160
- 0.5.2. Method of attachment of the manufacturer's statutory plate(s) : Riveted on the right side of main frame
- 0.6. Location of the vehicle identification number on the chassis : R, x370, y20, z740
1. Vehicle identification number :

conforms in all respects to the type described in EU type-approval (e9*168/2013*11377*03) issued on (10.08.2022) and

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

Hong Kong, China
(place)

(date)

(Signature)



MANGOSTEEN TECHNOLOGY CO., LIMITED

VEHICLE CATEGORY L

General construction characteristics

1.3.	Number of axles and wheels:	: 2
1.3.2.	Powered axles	: R
6.2.4.	Advanced braking system	: None

Main dimensions

2.2.1.	Length	: 2030 mm
2.2.2.	Width	: 850 mm
2.2.3.	Height	: 1100 mm
2.2.4.	Wheelbase	: 1520 mm

Masses

2.1.1.	Mass in running order	: 66 kg
2.1.2.	Actual mass	: 149 kg
2.1.3.	Technically permissible maximum laden mass	: 200 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	: 110 kg

Powertrain

3.1.2.1	Manufacturer	: Ningbo Qianjiang Motor Co., Ltd.
3.1.2.2	Electric motor code (as marked on the engine or other means of identification)	:
3.3.3.4	15/30 minutes power	: 2.0 kW @ 420 min ⁻¹
3.3.3.4	Electric vehicle configuration: pure electric/ hybrid electric/ manpower-electric	: Pure electric

Maximum speed

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

Drive-train and control

3.5.3.9.	Transmission (type)	: W
3.5.4.	Gear ratios	: 1
3.5.4.1.	Final drive ratio	: Not applicable

Installation of tyres

6.18.1.1.	Tyre size designation	:
-----------	-----------------------	---

Axle 1:	tyre: 130/70-12, 58J or 62J or 56L minimum load-capacity: 24 minimum speed category: B tyre pressure: 250 kpa rim: 3.50 x 12 or 12*MT2.75	Axle 2:	tyre: 215/40-12, 52M minimum load-capacity: 32 minimum speed category: B tyre pressure: 250 kPa rim: 8.00 x 12 or 12*7.5
---------	--	---------	--

Bodywork

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

Coupling devices

7.2.8.	Type-approval number of coupling-device	: Not applicable
--------	---	------------------

Environmental performance

4.0.1.	Environmental step	: Euro 5
4.0.6.	Sound level measured according to Regulation (EU) No 134/2014 Annex IX including amendment Regulation (EU) 2016/1824	:
4.0.6.1.	Stationary	: Not applicable
4.0.6.2.	Drive-by	: Not applicable
4.0.6.3.	Limit value for L _{urban}	: Not applicable
3.2.15.	Exhaust emission measured according to Regulation (EU) No 134/2014 including amendment Regulation (EU) 2016/1824	:
3.2.15.1.	Type V test: tailpipe emissions after cold start, including the deterioration factor, if applicable	:
	CO	: Not applicable
	THC	: Not applicable
	NO _x	: Not applicable
3.2.15.2.	Type II test: tailpipe emissions at (increased) idle and free acceleration	:
	THC: --- ppm at normal idling speed and --- ppm at high idle speed	:
	CO: ---% vol. at normal idling speed and ---% vol. at high idle speed	:

Energy efficiency

4.0.3.	Fuel consumption	: 26 Wh/km
4.0.4.	CO ₂ emissions	: 61 km

Additional information

9.1.	Remarks	: N.A. g/km
9.2.	Exemptions	: N.A. g/km