



## 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   | : | 01  |
| 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<br>FLAT 01C3, 10/F CARNIVAL COMM BLDG 18 JAVA<br>ROAD, NORTH POINT, HONG KONG, CHINA |
| 0.4.2. | Name and address of manufacturer's authorized representative (if any) | : | GreenKar Automotive S.r.l.<br>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 left 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\*02) issued on (05.06.2020) 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)

简天秀

(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	:	145 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 @ 280 min <sup>-1</sup>
3.3.1.	Electric vehicle configuration: pure electric/ hybrid electric/ manpower-electric	:	Pure electric

### Maximum speed

1.8.	Maximum speed of vehicle	:	25 km/h
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### 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	:	
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Axle 1:	tyre: 130/70-12, 58J or 62J minimum load-capacity: 24 minimum speed category: B tyre pressure: 250 kpa rim: 3.50 x 12	Axle 2:	tyre: 215/40-12, 52M minimum load-capacity: 32 minimum speed category: B tyre pressure: 250 kpa rim: 8.00 x 12
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### Bodywork

6.16.1.	Number of seating positions	:	1
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### Coupling devices

7.2.8.	Type-approval number of coupling-device	:	Not applicable
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### 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 <sub>urban</sub>	:	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 <sub>x</sub>	:	Not applicable
3.2.15.2.	Type II test: tailpipe emissions at (increased) idle and free acceleration	:	
	HC: --- 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

4.0.3.3.	Energy consumption	:	23 Wh/km
4.0.3.4.	Electric range	:	64 km

### Additional information

9.1.	Remarks	:	Not applicable
9.2.	Exemptions	:	Not applicable