

COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY

The undersigned, Mr. Moritz Maximilian Berrenberg, General Manager
Hereby certifies that the following complete vehicle:

0.1. Make (trade name of the manufacturer): **ROLEKTRO**
 0.2. Type: **E-Quad Duo (CV * Type): N.A.**
 0.2.1. Variant: **25 (CV * Variant): N.A.**
 0.2.2. Version: **V.3 (CV * Version): N.A.**
 0.2.3. Commercial name (if available): **E-Quad 25 V.3 Duo Premium**
 (CV * Commercial name (if available)): N.A.
 0.3. Category, subcategory and sub-subcategory of vehicle: **L6e-A**
 (CV * Category, subcategory and sub-subcategory of vehicle): **N.A.**
 0.4. Company name and address of manufacturer:
GERMAN E-MOBILITY HOLDING LIMITED
 RM G 12/F KING PALACE PLAZA 55 KING YIP ST KWUN TONG KLN
 HONG KONG, CHINA
 0.4.2. Name and address of manufacturer's authorised representative (if any):
 Moritz Maximilian Berrenberg
 Friedrichstr. 73, 42781 Haan, Germany
 0.5.1. Location of the manufacturer's statutory plate(s): R, x1258, y240, z145
 0.5.2. Method of attachment of the manufacturer's statutory plate(s): By riveted on the chassis
 0.6. Location of the vehicle identification number: R, x365, y10, z340 (r/o)
 1. **Vehicle identification number: ★R3101211??B??????★**

conforms in all respects to the type described in EU type-approval **e9*168/2013*16530*00** (type-approval number including extension number) (CV* type-approval number including extension number) issued on **04/06/2025** (date of issue) (CV* date of issue) 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 (dd/mm/yyyy)


 (signature)

General construction characteristics

1.3. Number of axles: and wheels:	2 4
1.3.1. Axles with twinned wheels:	N.A.
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:	2205 mm
2.2.2. Width:	675 mm
2.2.3. Height:	1425 mm or 1395 mm
2.2.4. Wheelbase:	1590 mm
2.2.4.1. Wheelbase sidecar:	N.A.
2.2.5. Track width	589 mm
2.2.5.1. Track width front:	570 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:	115 kg
2.1.2. Actual mass:	206 kg
2.1.3. Technically permissible maximum laden mass:	304 kg
2.1.3.1. Technically permissible maximum mass on front axle:	101 kg
2.1.3.2. Technically permissible maximum mass on rear axle:	203 kg
2.1.3.3. Technically permissible maximum mass on sidecar axle:	N.A.
2.1.7. Technically permissible maximum towable mass:	N.A.
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.
3.2.1.2. Working principle of the combustion engine: internal-combustion-engine (ICE)/positive ignition/compression ignition/external-combustion engine (ECE)/turbine/compressed air	N.A.
3.2.1.4.1. Number of cylinders:	N.A.
3.2.1.4.2. Arrangement of cylinders:	L1 / 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

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3.2.3.2.1. Maximum amount of bio-fuel acceptable in fuel:	N.A.	Coupling devices	
3.1.2.1. Manufacturer: Ningbo Shenchima Vehicle Industry Co., Ltd.		7.2.8. Type-approval number of coupling-device:	N.A.
3.1.2.2. Electric motor code (as marked on the engine or other means of identification): SCM-XL 1500W / ??????????			
3.3.3.4. 45/30 minutes power:	1.5 kW	4.0.1. Environmental step:	Euro 5 (3/4/5/5+)
3.1.3.1. Manufacturer:	N.A.	4.0.6. Sound level measured according to Reg. including amendment Reg.	(EU) 134/2014
3.1.3.2. Application code (as marked on the engine or other means of identification):	N.A.	4.0.6.1. Stationary: at engine speed:	(EU) 2023/2724: N.A. N.A. (CV*: N.A.) N.A. (CV*: N.A.)
3.3.1. Electric vehicle configuration: pure electric/hybrid electric/manpower electric		4.0.6.2. Drive-by:	N.A. (CV*: N.A.)
3.3.5.2. Category of hybrid electric vehicle: off-vehicle charging/not off-vehicle charging.	N.A.	4.0.6.3. Limit value for L _{urban} :	N.A. (CV*: N.A.)
3.9.2. Maximum assistance factor:	N.A.	3.2.15. Exhaust emissions measured according to Reg. including amendment Reg.	(EU) 134/2014 (EU) 2023/2724: N.A.
Maximum speed		3.2.15.1. Type I test: tailpipe emissions after cold start, including the deterioration factor, if applicable:	
1.8. Maximum speed of vehicle:	25 km/h (CV*: N.A.)	CO: ... N.A. (CV*: N.A.)	
3.9.3. Maximum vehicle speed for which the electric motor gives assistance:	N.A.	THC: ... N.A. (CV*: N.A.)	
Drive-train and control		NMHC : ... N.A. (CV*: N.A.)	
3.5.3.3. Transmission (type):	O	NOx: ... N.A. (CV*: N.A.)	
3.5.4. Gear ratios:	7.98,	THC+NOx: ... N.A. (CV*: N.A.)	
Reverse:	7.98	PM: ... N.A. (CV*: 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:		3.2.15.2. Type II test: tailpipe emissions at (increased) idle and free acceleration:	
Axle 1: 3.00-8 38J	Axle 2: 3.00-10 42J	HC: ---ppm at normal idling speed and: --- ppm at high idle speed (CV*: N.A.)	
Minimum Load capacity index:		CO: --- % vol at normal idling speed and: --- %vol at high idle speed (CV*: N.A.)	
Axle 1: 16	Axle 2: 29	3.2.15.3. Smoke corrected absorption coefficient:	N.A. (CV*: N.A.)
Minimum speed category symbol:			
Axle 1: B	Axle 2: B	Energy efficiency	
Recommended pressure:		4.0.2. Fuel consumption:	N.A. (CV*: N.A.)
Axle 1: 250 kPa	Axle 2: 250 kPa	4.0.3. CO ₂ emissions:	N.A. (CV*: N.A.)
Rim size:		4.0.4. Energy consumption:	34 Wh/km (CV*: N.A.)
Axle 1: MT1.85 x 8	Axle 2: MT 2.15 x 10	4.0.5. Electric range:	71 km (CV*: N.A.)
Sidecar wheel: N.A.		Conversion of the performance of the vehicle	
Bodywork		8.1. Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A2 and (L3e/L4e)-A3 and vice versa: yes/no	
6.20.2.1. Door configuration and number of doors:	N.A.		
6.16.1. Number of seating positions:	2	Additional information	
6.16.1.1. Location and arrangement:	r1: 1C, r2: 2C	9.1. Remarks:	N.A.
		9.2. Exemptions:	N.A.