

MODEL

北汽福田汽车股份有限公司 BEIQI FOTON MOTOR CO.,LTD.

CERTIFICATE OF CONFORMITY Part1 COMPLETE VEHICLES TYPE-APPROVED IN SMALL SERIES

2025

716

The undersigned Beiqi Foton Motor Co., Ltd. hereby certifies that the vehicle:

- | | | | |
|----------|---|---|--|
| 0.1. | Make (trade name of manufacturer) | : | FOTON |
| 0.2. | Type | : | P3 |
| | Variant | : | Ec Db |
| | Version | : | E1P1NaBpG1 |
| 0.2.1. | Commercial name(s) | : | TUNLAND G7 |
| 0.2.2.1 | Allowed Parameter Values for multistage type approval to use the base vehicle emission values (insert range where applicable) | : | Not applicable |
| | Final Vehicle actual mass | : | Not applicable |
| | Final Vehicle technically permissible maximum laden mass (in kg) | : | Not applicable |
| | Frontal area for final vehicle (in cm ²) | : | Not applicable |
| | Rolling resistance (kg/t) | : | Not applicable |
| | Cross-sectional area of air entrance of the front grille (in cm ²) | : | Not applicable |
| 0.2.3. | Identifiers (if applicable) | : | |
| 0.2.3.1. | Interpolation family's identifier | : | IP-2037Y3MAV_6DZA_LVA-1 |
| 0.2.3.2. | ATCT family's identifier | : | AT-2037Y3MAV_6DZA-LVA-1 |
| 0.2.3.3. | PEMS family's identifier | : | 49-LVA-001-00 |
| 0.2.3.4. | Road load family's identifier | : | RL- 2037Y3MAV_F8ZA -LVA-1 |
| 0.2.3.5. | Roadload Matrix family's identifier (if applicable) | : | Not applicable |
| 0.2.3.6. | Periodic regeneration family's identifier | : | PR-2037Y3MAV_F8ZA -LVA-1 |
| 0.2.3.7. | Evaporative test family's identifier | : | Not applicable |
| 0.4. | Vehicle category | : | N1 |
| 0.5. | Company name and address of manufacturer | : | Beiqi Foton Motor Co., Ltd.
North of Laoniuwan Village, Shayang Road
Shahe Town, Changping District
Beijing 102206
China (PRC) |
| 0.6. | Location and method of attachment of the statutory plates | : | Location: Right front door under the side frame
latch method: paste |
| | Location of the vehicle identification number | : | Right front side member of the frame |
| 0.9. | Name and address of the manufacturer's representative (if any) | : | BROCK Kehrtechnik GmbH
Arnoldschacht 14, 44894 Bochum, Germany
Marfred.Lehhart@brock-kehrtechnik.de |
| 0.10. | Vehicle identification number | : | LVAV2MAB4RU038609 |
| 0.11. | Date of manufacture of the vehicle | : | 9th, December, 2025 |

conforms in all respects to the type described in approval e49*KS18/858*10043*00 (including extension number) granted on (August 9th, 2024) and can be permanently registered in Member States having right/left hand traffic and using metric/imperial units for the speedometer and metric/imperial units for the odometer (if applicable)

Place: Beiqi Foton Motor Co., Ltd. Shandong Multi-functional Automobile Plant 100 meters east of the intersection of Yingqian Street and Gaoliu Road, Kuiwen District, Weifang City, Shandong Province

Date: 9th, December, 2025

(Signature):



PART 2 VEHICLE CATEGORY N1

(Complete and Completed vehicles)

General construction characteristics

1. Number of axles: 2 and wheels: 4
 1.1. Number and position of axles with twin wheels:
 Number: N/A Position: N/A
 3. Powered axles (number, position, interconnection): Number: 2
 Position: Front and Rear axle Interconnection: N/A
 3.1. Specify if the vehicle is non-automated/automated/fully automated:
 non-automated

Main dimensions

4. Wheelbase: 3110mm
 4.1. Axle spacing: 1-2: 3110mm 2-3: N/A /mm
 5. Length: 5340mm 6. Width: 1940mm 7. Height: 1870mm
 8. Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): N/A mm
 9. Distance between the front end of the vehicle and the centre of the coupling device:
N/A mm

11. Length of the loading area: 1580mm

Masses

13. Mass in running order: 2100kg
 13.1. Distribution of this mass amongst the axles:
 1 1236kg 2 864kg 3 N/A kg ,etc.
 13.2. Actual mass of the vehicle: 2025kg
 14. Mass of the base vehicle in running order: N/A kg
 16. Technically permissible maximum mass
 16.1. Technically permissible maximum laden mass: 2980kg
 16.2. Technically permissible mass on each axle:
 1 1300kg
 2 1800kg 3 N/A kg ,etc.
 16.4. Technically permissible maximum mass of the combination: N/A kg
 18. Technically permissible maximum towable mass in case of:
 18.1. Drawbar trailer: N/A kg
 18.2. Semi-trailer: N/A kg
 18.3. Centre-axle trailer: N/A kg
 18.4. Unbraked trailer: N/A kg
 19. Technically permissible maximum static mass at the coupling point: N/A kg

Power plant

20. Manufacturer of the engine:
Beijing Foton Motor Co., Ltd
 21. Engine code as marked on the engine:
4F20TC12
 22. Working principle: compression ignition, four stroke
 23. Pure electric: no
 23.1. Class of Hybrid [electric] vehicle(OVC-HEV/NOVC-HEV/OVC-FCHV/NOVC-FCHV): N/A
 24. Number and arrangement of cylinders: Vertical in-line 4-stroke
 25. Engine capacity: 1968cm³
 26. Fuel: Diesel/petrol/LPG/NG -Biomethane/Ethanol/Biodiesel/Hydrogen: Diesel
 26.1. Mono fuel/Bi fuel/Flexfuel/Dual -fuel: Mono fuel
 26.2. (Dual-fuel only) Type 1A/Type1B/Type 2A/Type 2B/Type 3B
 27. Maximum power
 27.1. Maximum net power: 119kW at 4000
 min⁻¹ (internal combustion engine)
 27.3. Maximum net power: N/A kW (electric motor)
 27.4. Maximum 30 minutes power: N/A kW (electric motor)
 28. Gearbox (type): Manual

28.1. Gearbox ratios (to complete for vehicles with manual shift transmissions)

1st gear	2nd gear	3rd gear	4th gear	5th gear	6th gear	7th gear	8th gear	R
5.000	3.200	2.143	1.720	1.314	1.000	0.822	0.640	3.456

28.1.1 Final drive ratio (if applicable): 3.91
 28.1.2. Final drive ratios (to complete if and where applicable)

1st gear	2nd gear	3rd gear	4th gear	5th gear	6th gear	7th gear	8th gear	R
19.55	12.512	8.379	6.725	5.138	3.91	3.214	2.502	13.513

Maximum speed
 29. Maximum speed: 160 km/h

Axles and suspension
 30. Axle(s) track: 1. 1600 mm 2. 1580 mm 3. mm

35. Fitted tyre/wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO₂ determination (if applicable): 265/60R18 110H , C , C1

Brakes
 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic: N/A
 37. Pressure in feed line for trailer braking system: N/A Kpa

Bodywork
 38. Code for bodywork: BE
 40. Colour of vehicle: white

41. Number and configuration of doors: 4
 42. Number of seating positions (including the driver) : 5

Coupling device
 44. Number of the approval certificate or approval mark of coupling device (if fitted):
N/A

45. 1.Characteristics values: D: N/A /V: N/A /S: N/A /U: N/A

Environmental performances

46. Sound level

Stationary: 79 dB(A) at engine speed 3000 min⁻¹ Drive-by: 73 dB(A)

47. Exhaust emissions level: Euro Euro 6E
 47.1. Parameters for emission testing of Wind: N/A

47.1.1. Test mass: 2364.4kg
 47.1.2. Frontal area: N/A m²
 47.1.2.1. Projected frontal area of air entrance of the front grille : N/A cm²

47.1.3. Road load coefficients
 47.1.3.0. F₀: 254.983 N
 47.1.3.1. F₁: 0.27646N/(km/h)
 47.1.3.2. F₂: 0.07811N/(km/h)²

47.2. Driving cycle
 47.2.1. Driving Cycle class(1/2/3a/3b): 3b
 47.2.2. Downscaling factor (f_{ds}): N/A
 47.2.3. Capped speed(yes/no): no

48. Exhaust emissions
 Number of the base regulatory act and atest amending regulatory act applicable:
715/2007*443/2023 EA

1.2 Test procedure: Type 1
 (NEDC average values, WLTP highest values) or WHSC (EURO VI) (mg/km):

CO ₂	124.42	THC:	N/A
NMHC:	N/A	NOx:	36.97
THC+NOx:	92.89	NEB:	N/A

Particulates (mass): 0.27
 Particulates (number): 0.34x10¹¹

2.2 Test procedure: WHTC (EURO VI)

CO ₂	N/A	NOx:	N/A
NMHC:	N/A <th>THC:</th> <th>N/A</th>	THC:	N/A
CH ₄ :	N/A <th>NH₃:</th> <th>N/A</th>	NH ₃ :	N/A

Particulates (mass): N/A
 Particulates (number): N/A

48.1. Smoke corrected absorption coefficient: 0.13 (m⁻¹)
 48.2. Declared maximum RDE values (if applicable)

Complete RDE trip
 NOx: N/A Particles (number): N/A
 Urban RDE trip
 NOx: N/A Particles (number): N/A

49. CO₂ emissions/fuel consumption/electric energy consumption
 1. All power trains, except OVC hybrid electric (if applicable)

WLTP values	CO ₂ emissions	Fuel consumption	Electric consumption (EC _{AC})
Low	306.64g/km	10.0 /100km	... Wh/km
Medium	239.79g/km	9.9 /100km	... Wh/km
High	223.65g/km	9.9 /100km	... Wh/km
Extra High	297.02g/km	9.9 /100km	... Wh/km
Combined	264.00g/km	9.9 /100km	... Wh/km

2. Electric range of pure electric vehicles (if applicable)

Electric range	N/A
Electric range city	N/A

3. Vehicle fitted with eco-innovation(s) yes/no: N/A
 3.1. General code of the eco-innovation(s)yes/no: N/A
 3.2. Total CO₂ emissions savings due to the eco-innovation(s) (repeat for each reference fuel tested): N/A

3.2.2. WLTP savings: N/A g/km (if applicable)
 4. OVC hybrid electric vehicles (if applicable)

WLTP values	Charge sustaining		Electric consumption (EC)
	CO ₂ emissions	Fuel consumption	
Low	N/A g/km	... /100km or m ³ /100km or kg/100km	... Wh/km
Medium	N/A g/km	... /100km or m ³ /100km or kg/100km	... Wh/km
High	N/A g/km	... /100km or m ³ /100km or kg/100km	... Wh/km
Extra High	N/A g/km	... /100km or m ³ /100km or kg/100km	... Wh/km
City	N/A g/km	... /100km or m ³ /100km or kg/100km	... Wh/km
Combined	N/A g/km	... /100km or m ³ /100km or kg/100km	... Wh/km

WLTP values	Charge depleting	
	CO ₂ emissions	Fuel consumption
Combined	N/A g/km	... /100km or m ³ /100km or kg/100km

Weighted,C combined values	CO ₂ emissions	Fuel consumption	Electric consumption (EC _{AC})
	N/A g/km	... /100km or m ³ /100km or kg/100km	N/A

5. Electric range of OVC hybrid electric vehicles(if applicable)
 Equivalent All Electric Range (EAER) N/A km
 Equivalent All Electric Range city (EAER city) N/A km
 All Electric Range (AER) N/A km
 All Electric Range city (AER city) N/A km

Miscellaneous

50. Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation No 105 of the Economic Commission for Europe of the United Nations: yes/class(es): N/A /no.
 51. For special purpose vehicles: designation in accordance with point 5 of Part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council:
N/A

Actual Tyre Fitment	Front and		Rear Axle	
	Size fitted	Front and	Size fitted	Rear Axle
	265/60 R18 110 H	18X7 1/2 J ET30		
	245/70 R16 107 T	16X7J ET30		

52. Remarks:
 List of tyres: technical parameters (no reference to RR)