

VEHICLE CATEGORY L

General construction characteristics

- 1.3. Number of axles: 2 and wheels: 2
1.3.1. Axles with twinned wheels: n.a. 1.3.2. Powered axles: R
6.2.4. Advanced braking system: ABS

Main dimensions

- 2.2.1. Length: 1900 mm 2.2.2. Width: 735 mm
2.2.3. Height: 1055 mm
2.2.4. Wheelbase: 1380 mm 2.2.4.1 Wheelbase sidecar: n.a.
2.2.5. Track width
2.2.5.1 Track width front: n.a. 2.2.5.2. Track width rear: n.a.
2.2.5.3 Track with 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: 107 kg
2.1.2. Actual mass: 208 kg
2.1.3. Technically permissible maximum laden mass: 283 kg
2.1.3.1. Technically permissible maximum on front axle: 92 kg
2.1.3.2 Technically permissible maximum on rear axle: 191kg
2.1.3.3. Technically permissible maximum mass on sidecar axle:
n.a.
2.1.7. Technically permissible maximum towable mass: 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: 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~~
3.2.1.4.1. Number of cylinders: ---
3.2.1.4.2. arrangement of cylinders: ---
3.2.1.5. Engine capacity:--- cm³
1.9. Maximum net power : -- kW
1.10. Ratio: maximum net power /mass of the vehicle in running
order: 0.10 (kW/kg)
3.2.3.1. Fuel type: ---
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: n.a.
3.1.2.1. Manufacturer: Suzhou BLUE STONE New Power
Co.,Ltd
3.1.2.2. Electric motor code: 165YC-J6943411NA 6H2L1016
3.3.3.4. 15/30 ⁽¹⁾ minutes power: 10.2kW
3.1.3.1. Manufacturer: n.a. 3.1.3.2. Application code: n.a.
3.3.1. Electric vehicle configuration: pure electric/~~hybrid
electric/manpower electric~~
3.3.5.2. Category of hybrid electric vehicle: ~~off-vehicle
charging/not off-vehicle charging~~
3.9.2. Maximum assistance factor: n.a.

Maximum speed

- 1.8. Maximum speed of vehicle: 103km/h
3.9.3. Maximum vehicle speed for which the electric motor gives
assistance: n.a.

Drive-train and control

- 3.5.3.9. Transmission (type): O
3.5.4. Gear ratios: 1. 8.384 2. 8.384 3. 8.384
3.5.4.1 Final drive ratio: 3.261.
3.5.4.2 Overall gear ratio in highest gear: n.a

Installation of tyres

- 6.18.1.1. Tyre size designation:
Axle 1: 100/80-12 56P 240kpa MT2.5×12
Axle 2: 120/70-12 58P 280kpa MT3.5×12
Sidecar wheel: n.a.

Bodywork

- 6.20.2.1. Door configuration and number of doors : not applicable
6.16.1. Number of seating positions: 2
6.16.1.1. Location and arrangement: n.a.

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: UN R41-04
4.0.6.1. Stationary: -- dB(A) at engine speed: -- min⁻¹
4.0.6.2. Drive-by: -- dB(A)
4.0.6.3. Limit value for L_{urban}: -- dB(A)
3.2.15. Exhaust emissions measured according to:
Regulation (EU) No 134/2014 amend by 2018/295
3.2.15.1. Type I test: tailpipe emissions after cold start, including
the deterioration factor, if applicable
CO : -- mg/km THC: -- mg/km NMHC: -- mg/km
NO_x : -- mg/km HC+ NO_x : --- mg/km PM: --- mg/km
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

- 3.2.15.3. Smoke corrected absorption coefficient : --- m⁻¹

Energy efficiency

- 4.0.2. Fuel consumption: -- l/kg/100km
4.0.3. CO₂ emissions: -- g/km
4.0.4. Energy consumption: 59 Wh/km
4.0.5. Electric range: 62 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 : ---
9.2.. Exemptions : ---