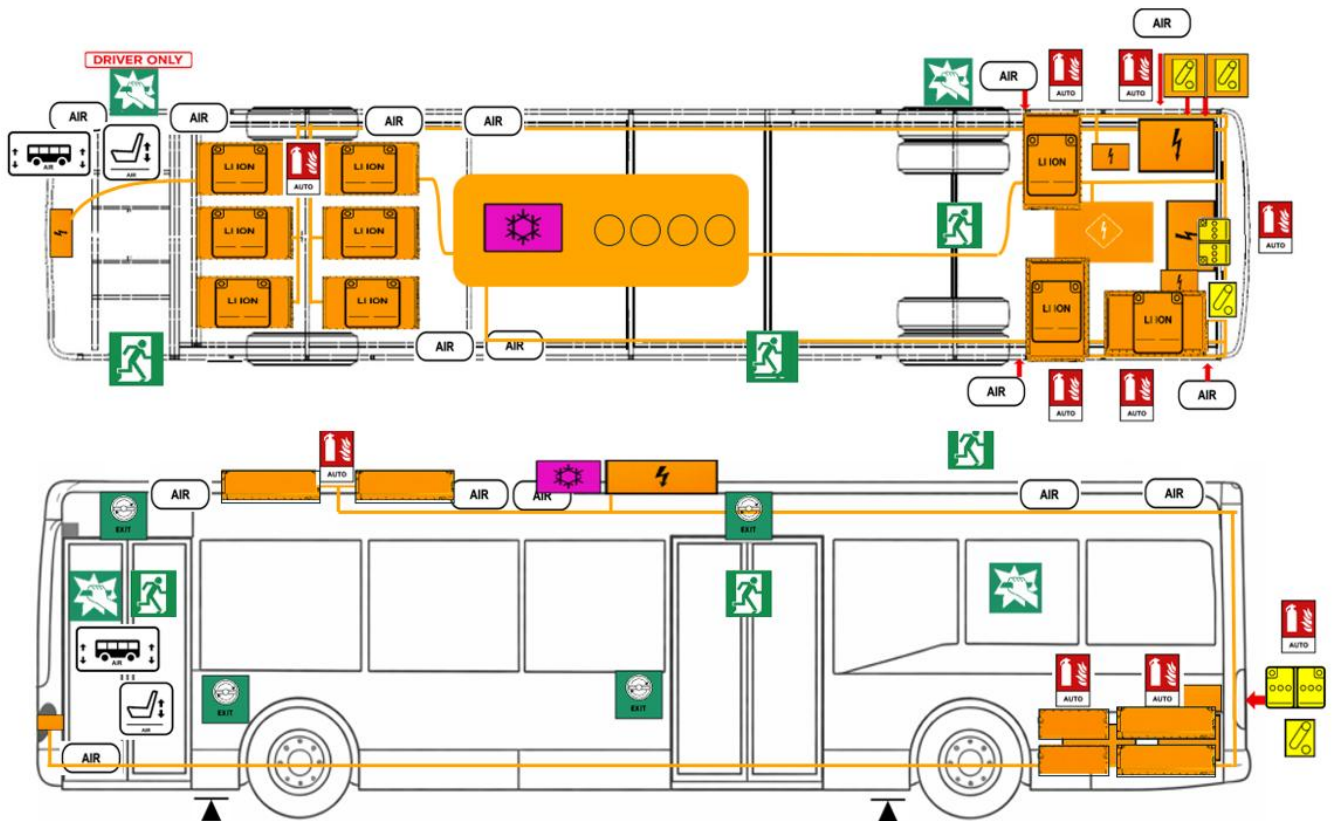




Bus & Coach International (BCI)
Model: **FBC6120BRS8 EV CITIRIDER**
Body Type: **2 Door / Low Floor Urban Bus**
Production from : **2026 -**



Electric
Propulsion



Traction Voltage
Battery 150 V
Lithium-ion



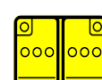
Traction Voltage
Component



Traction Voltage
Power Cable



Traction Voltage
Disconnect



Low Voltage
Battery



Low Voltage
Disconnect



Air Conditioning
Component



Air Conditioning
Line



AIR
Air Supply Storage
Tank



Vehicle Height
Adjustment



Driver Seat
Adjustment



Emergency Door
Opener



Emergency Exit



Break to Access

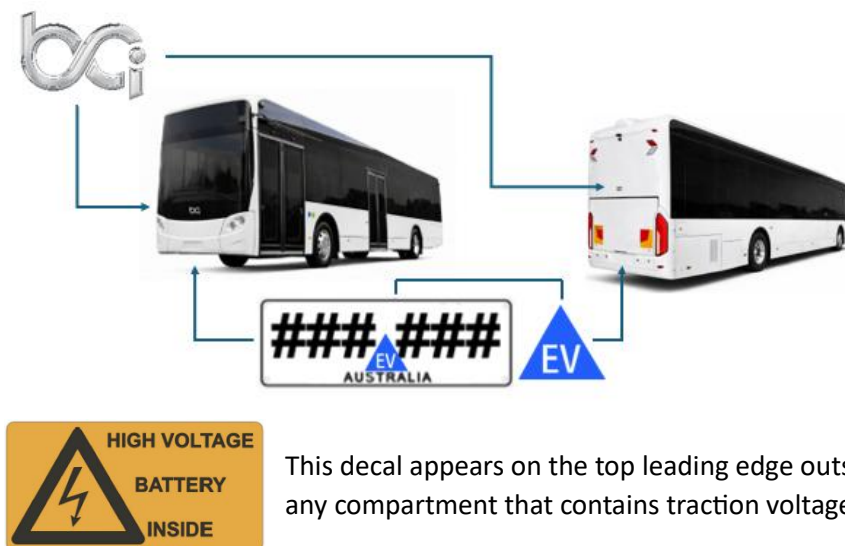


Lifting Point



Automatic fire
suppression

1. Identification/Recognition



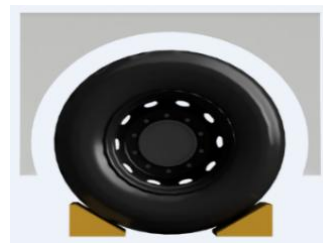
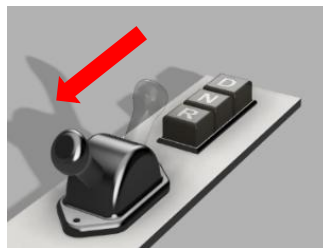
This decal appears on the top leading edge outside any compartment that contains traction voltage.

The **model identification** can be found on the vehicle nameplate, located inside the left side of the passenger entry door.

2. Immobilisation / Stabilisation / Lifting.

Immobilise the vehicle

1. Apply the Parking Brake by pulling back on the lever until it locks into position.
2. Select Neutral gear by firmly pressing the "N" button.
3. Use approved Wheel Chocks to chock both sides of the wheel.



II. Lifting Points:



Use only these lifting points (see page.1)

3. Disable direct hazards/Safety regulations



Always assume that the bus or its components are powered, even if it's silent!

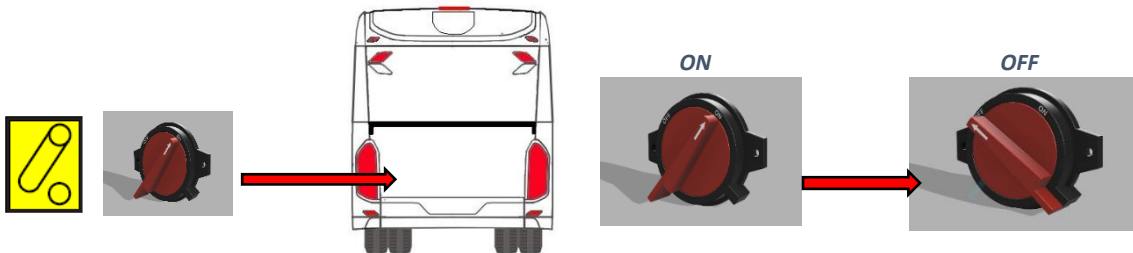
In case of traction system failure, risk of voltage on the traction cables exists, even if power is off!

Do not touch or cut orange traction voltage power cables.

Do not touch or open traction voltage components.

Disabling traction voltage.

IN AN EMERGENCY, Locate the low-voltage isolation switch in the rear motor compartment, turn counterclockwise to the "OFF" position this will automatically deactivate all high-voltage operations



WARNING: High Voltage may be present for 15 minutes after isolation.

4. Access to the occupants



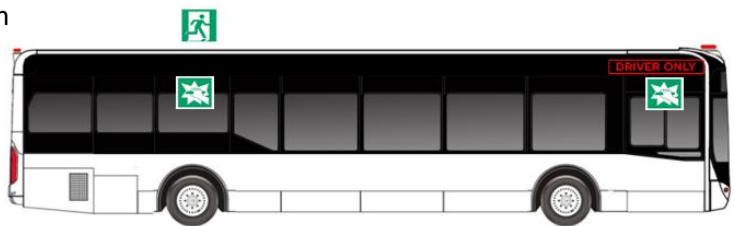
Break the **tempered glass** windows to gain access. One located above the rear axle, and the second is at the operator's window.



There are two emergency door release valves on the inside and outside of the vehicle. Two emergency exits through front and middle doors.



One emergency exit via roof hatch at the rear of the vehicle.



Emergency Access to Driver.

External access:

- The driver's area can be accessed externally via the **break-glass** located at the **driver's side window**.

Internal access:

- Reach through the **access opening at the lower left-hand side of the driver's security screen**.
- Locate the **release handle**, push it **downwards**, then **pull the door outwards** to gain access to the driver.



5. Stored energy / Liquids / Gases / Solids.

I. Traction Voltage Lithium-ion battery.



II. Other liquids / Gases.



6. In case of fire.



I. Lithium-ion Battery fire symptoms:

1. Fire alarm on dashboard.
2. Smoke or streaks of intense fire from traction battery compartments (indicated in Hazard identification diagram).



Use large amounts of water to put out lithium-ion battery related fire. Do not use a class ABC fire extinguisher! *Note: If electrolyte comes into contact with water, hydrofluoric acid and hydrogen gas may be formed.*



Do not use class ABC fire extinguisher for the battery related fire. ABC dry chemical is ineffective.



When fighting the fire with water, any electrical hazards have to be considered and rules have to be respected.



Hydrogen fluoride, carbon monoxide, carbon dioxide can be released. Wear Self Contained Breathing Apparatus (SCBA) and cover your skin.



Risk of battery re-ignition (see chapter 8)

II. Fire related to other materials:



Class ABC fire extinguisher can be used.

7. In case of submersion

If possible:



1. Remove vehicle from the water.
2. Disable direct hazards (see chapter 3) **Do not re-power vehicle!**
Note: Risk of traction voltage battery fire after submerged in salt water.
3. Seek further guidance from Bus and Coach International.



Risk of serious injury or death from electric shock.
Wear appropriate Personal Protective Equipment (PPE)

8. Towing / Transportation / storage

I. Storage post fire / crash



Store the vehicle a safe distance from other vehicles , buildings and combustible objects.



Risk of battery fire re-ignition after incident.
Observe the batteries for at least 48 hours. Toxic and flammable gases can be released.



In case of open cells, there is a risk for release of hydrofluoric acid and carbon monoxide.
If severe damage causes exposure of traction voltage components, use PPE including SCBA.

II. Towing

Allowed methods:

1. Vehicle loaded on to trailer or flat bed transporter.
2. Lift and tow (vehicle must have drive shaft removed before using this method).
3. The vehicle can be line towed to remove from immediate danger using the tow point located in the front service hatch. Speed must not exceed 5km, throughout this process. There is second tow point in the rear of vehicle (requires removal of the rear bumper bar).



Front designated Tow Shackle



Rear Tow point, behind bumper

9. Important additional information



- Do not touch or cut orange high voltage power cables.
- Do not touch or open high voltage components.
- Do not damage the battery pack, even if the propulsion system is deactivated.
- Do not step on or press on damaged batteries.
- Always use PPE when working on electric vehicle



- Citirider may be fitted with two CCS2 charging points, with one located on each rear quarter panel of the vehicle.
- If the vehicle needs to be moved, check both sides to confirm whether a charging cable is connected.