

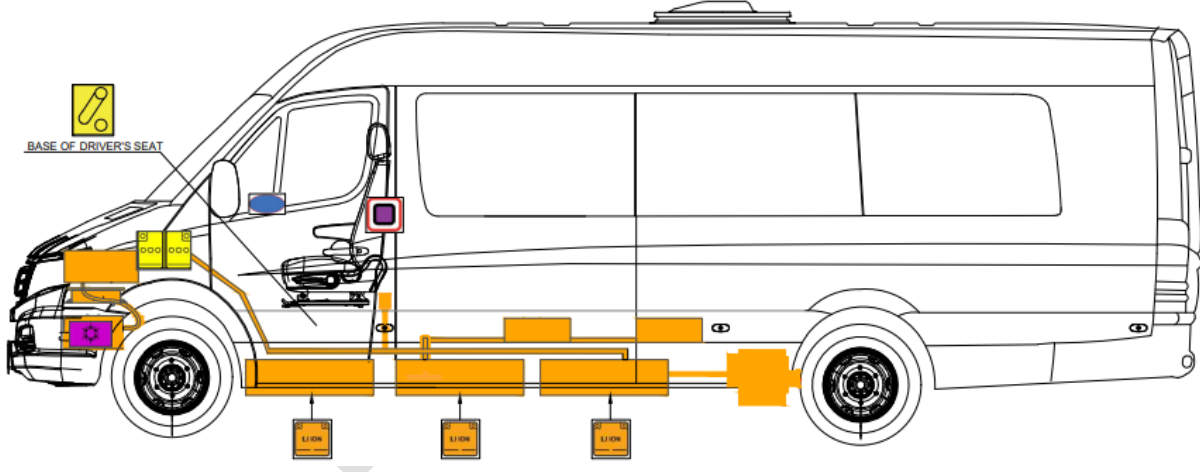
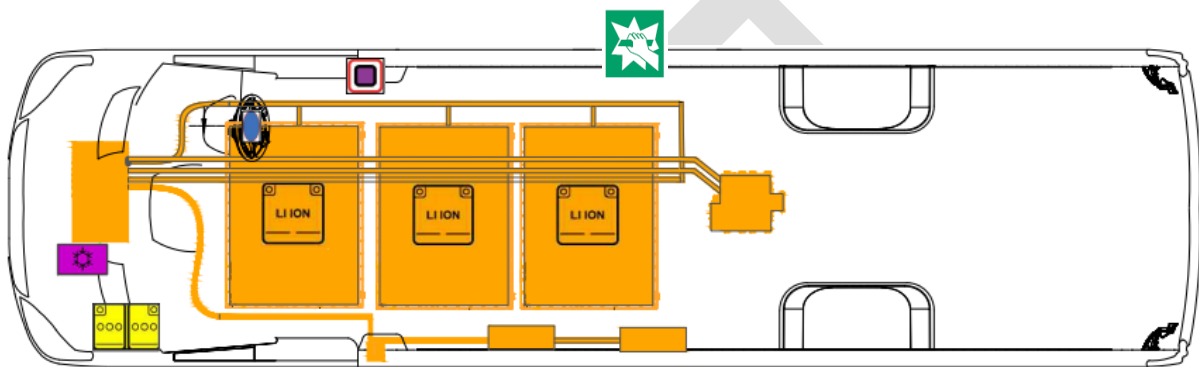














Bus & Coach International (BCI)

Model: 7.5 Metre – VAN / Bus 15 seats + Driver

Body Type: Cargo VAN / Small bus

Production starting: 2024 -



 Electric Propulsion	 Traction Voltage Battery 150 V Lithium-ion	 Traction Voltage Component	 Traction Voltage Power Cable	 Emergency Exit	 Low Voltage Battery	 Low Voltage Disconnect
 Air Conditioning Component	 Air Conditioning Line	 Break to Access	 Pre-tension seatbelt	 Airbag		
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1. Identification/Recognition



This decal is placed on all high-voltage components.
Always treat components and orange harnesses as live.

2. Immobilisation / Stabilisation

I. Immobilise the vehicle

1. Apply the Parking Brake by pulling up on the lever until it locks into position.
2. Rotate gear selector to "N" position.
3. Use approved Wheel Chocks to chock both sides of the wheel.



3. Disable direct hazards/Safety regulations



Always assume that the vehicle 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!
 Note! Do not touch or cut orange traction voltage power cables.
 Do not touch or open traction voltage components.

Disabling traction voltage.

IN AN EMERGENCY, To de-energise the High Voltage circuit, unbolt and remove the MSD (Manual Service Dis-connector) from each of the **3** x battery packages.



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

4. Access to the occupants



Break this windows to obtain access (Tempered) glass.



One emergency exit through front passenger door.
 One emergency exits via roof hatch.

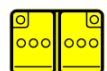


5. Stored energy / Liquids / Gases / Solids.

I. Traction Voltage Lithium-ion battery.



II. Other liquids / Gases.



6. In case of fire.



I. Lithium-ion Battery fire systems:

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.

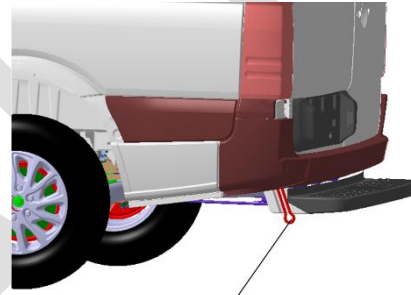
II. Towing

Allowed methods:

1. Vehicle loaded and transported on flat bed tow truck.
2. The vehicle can be line towed to remove from immediate danger using the tow points located in the front and rear bumpers of the vehicle (front pin is stored in passenger glove compartment)
- **speed must not exceed 5kmh**



Insert pin to front bumper.



Locate under rear bumper.

9. Important additional information



- Do not touch or cut orange traction voltage power cables.
- Do not touch or open traction 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.