# Heuliez Bus (GX 437 ELEC) - Rescue Sheet

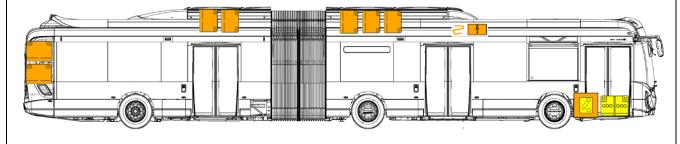


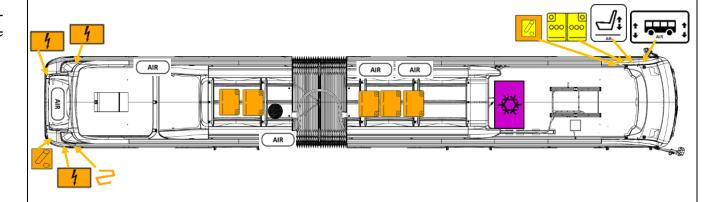
Heuliez Bus (GX 437 ELEC) start of production in 2019











000	Battery low voltage	20	high voltage device to disconnect high voltage		high voltage battery pack	2	High voltage power cable
4	High voltage component	AIR AIR	Seat air adj. by air system	AIR	Air tank		Fuel tank content Diesel
<b>%</b>	Low voltage device to disconnect high voltage	菜	Air conditioning component	† AIR *	Height control bus with frame		

Field may be used for additional information, e.g. applicable country or region for the vehicle model

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## Heuliez Bus (GX 437 ELEC) – Additional pages of Rescue Sheet

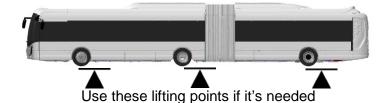
## 1. Identification / recognition



## 2. Immobilization / stabilization / lifting

- 1 Choke wheels
- 2

Put the vehicle in neutral (N) and engage the handbrake



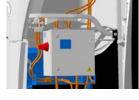
## 3. Disable direct hazards / safety regulations





- 2
- Turn of the engine in the driver dashboard Use the manual 24V circuit breaker to disconnect the low voltage battery





- 1
- 2

If the vehicle is connected to the charger, use the emergency stop on the charger and un-plug the cable from the vehicle. Use the high voltage circuit breaker to isolate HV components from the battery packs.

## **4.** Access to the occupants





If it necessary to cut the body structure to assess the occupants **never cut** orange high voltage cables

## 5. Stored energy / liquids / gases / solids

## A - High voltage Lithium-lon battery













The battery contains a combustible organic solvent: High flammability of solvents and high reactivity of lithium salts with water.

#### B – Air conditioning system (R134A refrigerant)





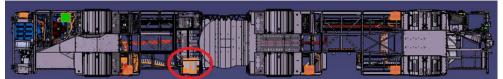




## C - HVO (Hydrotreated Vegetable Oils) fuel tank- 60 liters (in case of HVO heating system)







HVO fuel tank

#### 6. In case of fire



Use large amounts of water for battery related fire. High flammability organic solvent in case of electrolyte leakage.



Use an ABC extinguisher if other materials are involved in a fire.



In case of damage to the traction battery, a risk of late fire exists. In this case, it is necessary to place the vehicle under surveillance or the damaged battery in a dedicated and secure storage area in order to prevent any fire starting or re-ignition.

#### **7.** In case of submersion



Don't touch electrical parts. Risks of severe injury and electric shock.

It is possible disable direct hazards (see the chapter 3) only after removing the vehicle from the water.

### **8.** Towing/transportation/storage



For towing, it's necessary to uncouple the drive shaft on the axle side. NEVER cut, breach, or touch high voltage components or cabling.