


















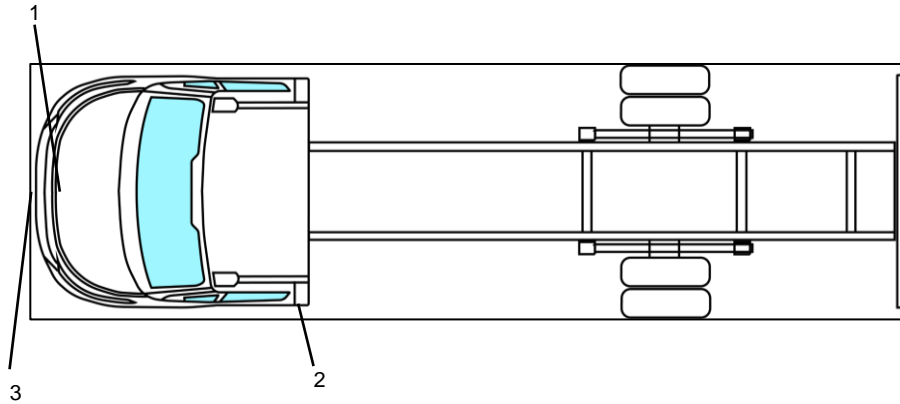


- | | | | | |
|--|--|--|--|---|
|  High voltage device that disconnects high voltage |  High Voltage Battery |  High voltage power cable |  Battery, low-voltage |  Fuse box disabling high voltage |
|  Steering wheel, tilt control |  Seat adjustment longitudinal |  Seat Height Adjustment |  High Voltage component |  Air-conditioning component |
|  Air-conditioning line |  Lifting point |  Hood release |  Airbag |  Seat belt pretensioner |
|  Airbag inflator |  SRS Control Unit |  High strength zone |  Cable Cut | |



1. Identification



1



Company Logo

2



Charging Box

3



Blue front grill

2. Immobilisation / Stabilisation / Lifting

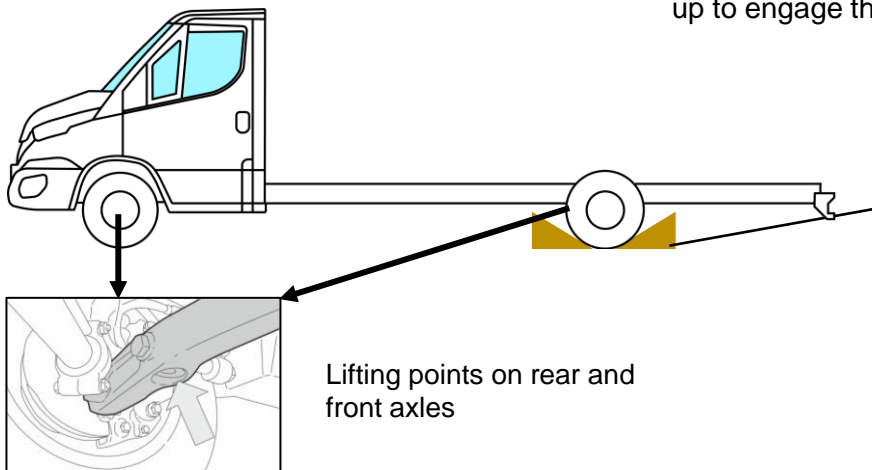


1. Press the brake pedal
2. Move gear selector lever to position N



Based on the type of parking brake equipped, follow steps below,

1. Electronic Parking Brake – Pull the switch to engage parking brake
2. Mechanical Hand Brake – Pull the lever up to engage the brake



Wedge the wheels to immobilise the vehicle

Lifting points on rear and front axles



3. Disable direct hazards / Safety regulations

Switch off the ignition,

1. Turn the ignition key counter clockwise in the ignition lock and remove it from the ignition lock.
2. Remove the ignition key from the vehicle.

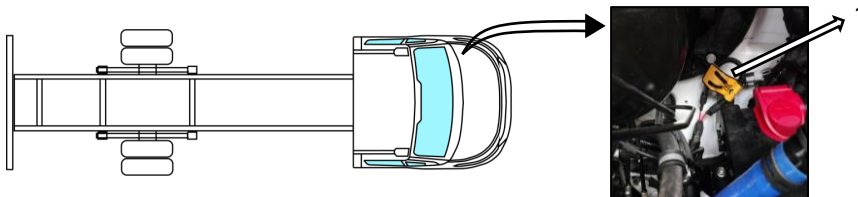


An absence of engine noise does not mean that the vehicle is switched off

Deactivation of the high voltage system

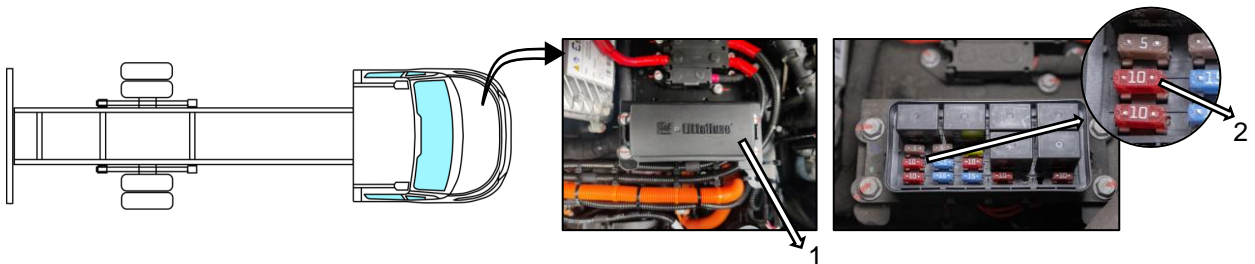


Method 1 – Cable Cut



Locate the cable (1) under the hood on the left side (in driving direction) of the vehicle.
Cut the cable at the marked point to disconnect the high voltage system

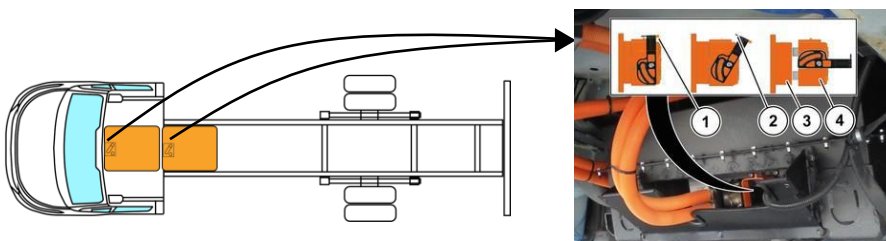
Method 2 – Battery Management System fuse disconnect



Locate the fuse box (1) under the hood on the left side (in driving direction) of the vehicle.

Pull out fuse 2 belonging to the Battery Management System, this shuts down the high voltage system to 7-10V after approximately 20s.

Method 3 – Manual Service Disconnect



Press the lock (1)
Open Lever (2)
Pull the plug (4) out of socket (3)



In order to ensure that there is no longer any residual voltage in the high-voltage system, wait approx. 20 seconds after switching it off.



Battery may still contain High Voltage energy after cable is cut.

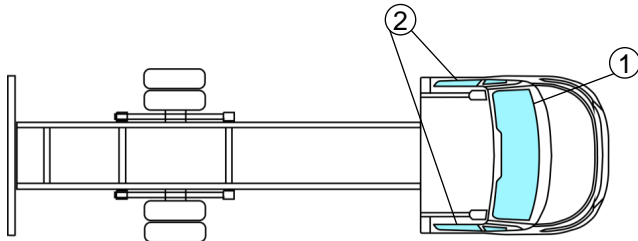
4. Access to the occupants



Steering Adjustment



Seat Adjustment



- ① Laminated Glass
- ② Tempered Glass

5. Stored energy / liquids / gases / solids



The QLI 4-75 vehicle is equipped with Li-NMC batteries and a high-voltage generating drive unit (recuperation).

The battery consists of a combination of lithium-nickel-manganese-cobalt-oxide (LiNiMnCoO₂).

Attention, danger to life!



Never damage high-voltage components and orange high-voltage cables or touch damaged high-voltage components and high-voltage cables.

Never open high-voltage batteries by force.



All high-voltage cables have orange insulation

6. In case of fire

Fire in general:

Carry out fire-fighting in accordance with country-specific regulations.

High-voltage battery fire:

In the event of a fire in the high-voltage battery, extinguish it with water and continue to cool it, with as much water as possible into the high-voltage battery.

High-voltage battery not affected:

If the high-voltage battery is not affected in the event of a fire, extinguish the vehicle conventionally. **In this case, avoid water entering the high-voltage battery.**



If coolant is leaking from the high-voltage battery, it may become unstable owing to thermal overload. Check the battery temperature with an IR thermal imager.



Lithium-ion batteries can self-ignite spontaneously, sometimes several hours after an event causing damage or the result of incorrect use, and can re-ignite after a fire has been suppressed. Wear suitable safety equipment.



7. In case of submersion

Do not touch high-voltage cables and components, including the charging socket.

After the vehicle has been recovered from the water, braking, steering and electrical functions may be limited or may have failed.














8. Towing / transportation / storage

Flatbed semi-trailers are given priority to tow away breakdown vehicles, as it is the safest and fastest way.

If a flatbed truck is not available but the breakdown vehicle must be towed away, the PTO shaft must be disconnected before towing.

9. Important additional information

10. Explanation of pictograms used

	Electric Vehicle		Hazardous to human health		Flammable		Acute toxicity		Environmental hazard
	Corrosives		Use water to extinguish fire		Explosive		Warning, Electricity		