



VOLVO (ZBR) **CRUISER**



Operators Guide

Version	Date	Prepared	Review	Document No
1.0	July/2026	D.D		HB-BCI-SD-0073-26.



WELCOME TO BCI

Volvo EV Cruiser – Operator’s Guide

Congratulations on selecting a BCI vehicle.

Becoming familiar with your vehicle will make it easier to operate and help you enjoy the full benefits.

We strongly recommend that you:

- Read and understand this Operator’s Guide, as it contains important information on the safe operation and optimum performance of your BCI Cruiser.
- Contact your authorised BCI Dealer if you have any questions or are unsure about any aspect of operating the vehicle.

BCI is not responsible for any loss or damage resulting from improper use of the product.

Every effort has been made to ensure the information in this guide was accurate at the time of printing.

We wish you safe and pleasant journeys.

All rights reserved by Bus & Coach International Pty Ltd

Note: The content of this Operators Guide is to provide as much relevant information to the operators as possible.

It may contain information on factory optional equipment, which may or may not be included in your vehicle.

Contents

1.0 Using this guide	4
----------------------------	---

2.0 Vehicle information	5
3.0 Warranty	5
4.0 Technical specifications	6
5.0 Operators seat.....	7
6.0 Dash layout	8
6.1 OEM Instrumentation and controls	9
6.2 Warning lights and Instrument cluster	9
6.3 Body switches.	10
6.4 Body warning lights	11
6.5 Messages bank (option)	12
6.6 Demister control.....	12
6.7 Direction selector	12
7.0 360° Camera system	13
8.0 Park Brake	13
9.0 Mirror cameras	14
10.0 Reversing Sensors.....	14
11.0 Steering Column Adjustment	15
12.0 Vehicle access.....	15
13.0 Emergency shut down	16
13.1 Emergency exits, isolations and fire extinguishers	17
13.2 Emergency exit / roof hatch	18
13.3Emergency Internal door operation	18
13.4 Emergency external door operation	18
13.5 EMERGENCY override	18
14.0 Battery master switch.....	19
15.0 Sleep Mode	19
16.0 High voltage charging.....	19
16.1 Connecting vehicle to charger	20
16.2 Charging status light / cancel button	20
16.3 Disconnecting vehicle form charger	21
17.0 Air Conditioning controls	21

1.0 Using this guide

This guide is designed to help vehicle operators understand the **BCI Citirider** product. Operators must strictly adhere to all laws and regulations regarding the vehicle's operation.

This guide is intended as a general reference for the Citirider range. Vehicle specifications, design details, and configurations may vary depending on customer requirements and optional equipment. As a result, some information contained in this document may not apply to every vehicle.

Please operate the vehicle with care and attention. BCI will not be responsible for any loss caused by improper use of the product.

This document contains essential safety messages intended to prevent potential personal injuries. It is crucial to follow all the safety messages provided here to avoid injuries or fatalities. Pay particular attention to the following symbols and layouts.

This guide is intended for the body only; for additional technical chassis information, please consult your nearest **OEM**-authorised service centre



WARNING

Indicates an imminent dangerous situation which, if not avoided, could result in death or serious injury.



HAZARD

Additional information which is important but not threatening to life and/or systems.



HAZARD

High Voltage -Indicates the presence of high-voltage components, leads, or connections. Do not touch anything labelled as high-voltage or any **ORANGE** cabling.



INFORMATION

Additional information which is important but not threatening to life and/or systems.



INFORMATION

Additional information or verification is via **VOLVO** authorised dealer network or **VOLVO** dedicated driver's guide

2.0 Vehicle information



WARNING

Operate the vehicle in compliance with all applicable laws, regulations, and statutory requirements. **BCI** will not be responsible for any loss or damage resulting from improper use of the product.

Vehicle identification number (VIN) is located in two places:

1. On vehicle identification plate located in the front door entry step.
2. VIN is also stamped on the chassis structure, refer to **VOLVO** documentation for location.

3.0 Warranty



INFORMATION

Additional warranty information can be found on the BCI Warranty Guide, supplied with the vehicle at the time of delivery.



INFORMATION

For additional information or verification on any **OEM** warranty, contact a **VOLVO** authorised dealer.

The **BCI** body warranty is limited to **150,000km** or **three (3) years**, whichever comes first. Other body Supplier warranties such as air conditioning, destination equipment etc. will be covered directly by the Supplier's warranty and can be taken to a Supplier's outlet for rectification.

All warranty repairs must be carried out by authorised **BCI** dealer or agent. Failure to comply will result in the warranty claim being rejected. Contact your nearest **BCI** dealer or agent for further assistance.

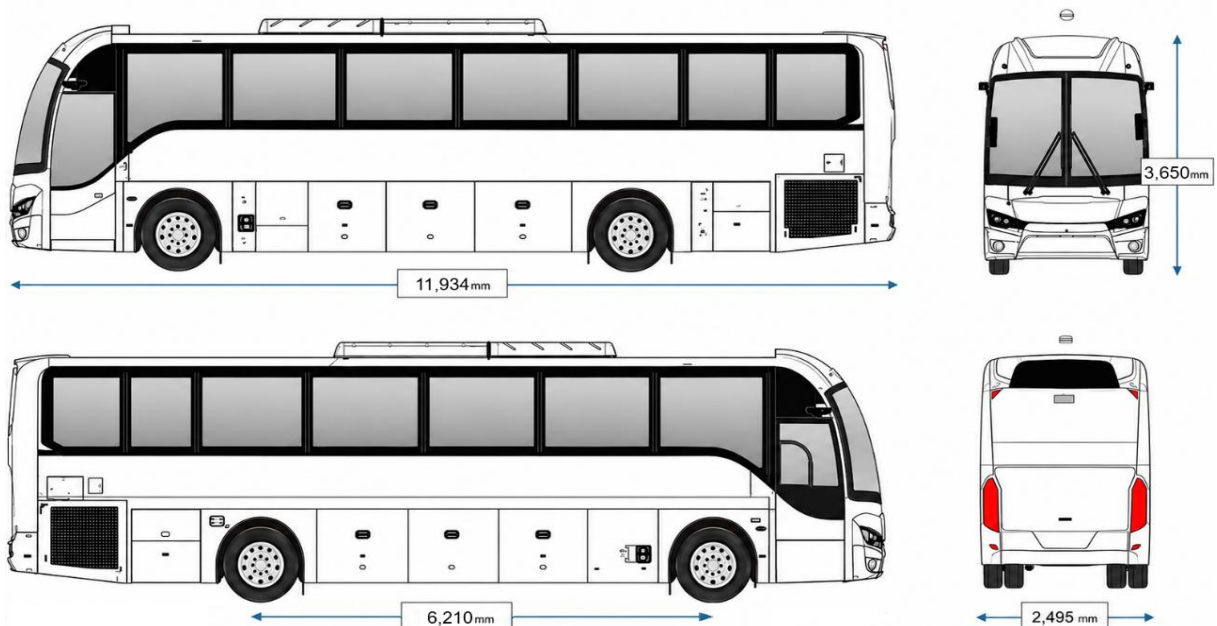
Liability:

BCI's liability under this warranty is limited exclusively to the repair and replacement of defective parts in materials or workmanship by a **BCI** Dealer at their place of business during normal business hours. This liability specifically excludes any costs associated with hiring a vehicle, transportation to the dealer, and compensation for loss of use of the vehicle during warranty repairs.

4.0 Technical specifications

INFORMATION	
The technical specification serves as a guide. Each vehicle may vary based on the chassis and customer-specific variations or requirements.	
FBC6119CRZ1VO EV -CRUISER	
Overall length.	11,934 mm
Overall width.	2,495 mm
Overall height.	3,650 mm
Wheelbase.	6,210mm
Front approach angle.	9.2°
Rear departure angle.	7.5°
Gross vehicle mass. (GVM)	13787 Kg
Maximum road speed.	100 km/h (Volvo Controlled)
*Chassis	BZR EV
*Air Conditioning	Coach Air EX 32
Passenger Seats	SEGE 4030 X VIP

*items can change depending on customers specifications or configuration.



5.0 Operators seat

HAZARD

The ergonomic design of the driver's seat is essential for comfort, safety, and efficiency. A properly adjusted seat reduces the risk of injuries, minimises fatigue, and enhances overall productivity.

WARNING

Always apply park brake before leaving driver's seat. Dash warnings and alarms will be activated if the seat belt is removed at any time the park brake is not applied.

ISRI® 6860/875 NTS, with advanced design incorporating third generation suspension technology ensures maximum safety and comfort. Efficient operating weight range of 50 to 150kg, integrated 3-point seat belt, integrated head restraint, adjustable vertical shock absorber, integrated pneumatic system (IPS) dual stage air lumbar with lateral support. * *Location of controls could vary depending on specifications*



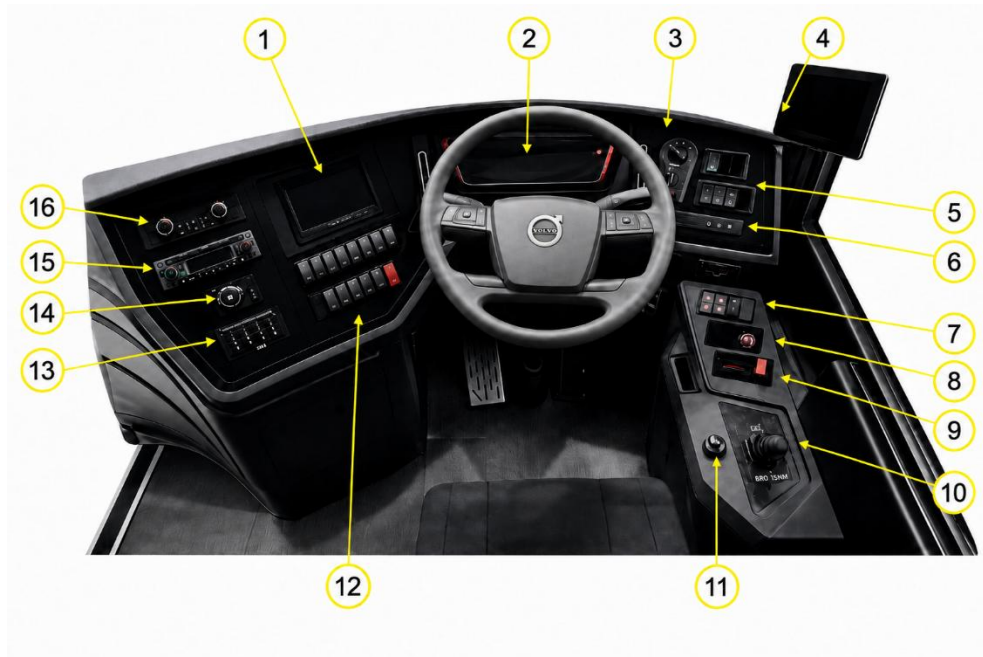
1	Belt adjustment	8	Vertical shock absorber
2	Armrest adjustment (Option)	9	Quick release
3	Backrest adjustment	10	Horizontal isolator
4	Shoulder adjustment	11	Seat cushion adjustment
5	Seat climate control	12	Horizontal adjustment
6	Integrated pneumatic system(IPS)	13	Tilt adjustment
7	Height adjustment(+memory)		

6.0 Dash layout



INFORMATION

*The layout, operation, and functionality of the chassis instrumentation, controls, and switches are determined by the chassis manufacturer and may vary depending on the chassis model and specification. This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide .



1	Operators monitor (section 7.0)	9	EMERGENCY shut Down-(section 13.0)
2	*OEM Display (section 5.2)	10	*Park brake valve
3	*OEM light control(section 5.2)	11	*Broms brake valve
4	Mirror monitor (section 9.0)	12	Body switches and controls (section 5.3)
5	*OEM Switches (section 5.1)	13	Body message controls
6	Direction selector (section 6.7)	14	Demister control (section 6.6)
7	Body warning lights (section 4.3)	15	AM/FM radio
8	Interlock override (section 13.4)	16	Air Conditioning controls (section 17.0)

6.1 OEM Instrumentation and controls

WARNING

Safety of all passengers and the general public is the top priority.
If the vehicle must make an unexpected stop, ensure the location is safe for all passengers to exit if required



INFORMATION

The layout, operation, and functionality of the chassis instrumentation, controls, and switches are determined by the chassis manufacturer and may vary depending on the chassis model and specification. This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide .



HAZARD

- Keep the operator area clean and free from obstruction.
- Adjust the seating position and mirrors before operating the vehicle.
- Report any defects, damage, or abnormal operation immediately, in accordance with company procedures.

6.2 Warning lights and Instrument cluster



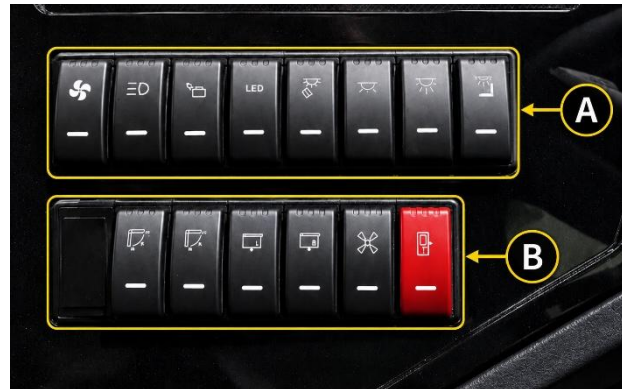
INFORMATION

The layout, operation, and functionality of the chassis instrumentation, controls, and switches are determined by the chassis manufacturer and may vary depending on the chassis model and specification. This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide

6.3 Body switches.

INFORMATION

*Switch availability and placement will vary based on customer configurations or specific model variations



Switch bank A (left to right)

Icon	Description	Operation
	Operators fan switch	Press to activate drivers' fan (2 speed).
	Spotlights (Bull Bar)	Press to activate spotlights with high beam.
	Luggage bin lights	Press bottom of the switch to activate lights in luggage compartment / press top of switch to deactivate.
LED	Media/video activation	Press to active system
	Passenger reading light switch	Press bottom of the switch to activate. Press on top of the switch to deactivate.
	Front entry light switch	Press to active
	Saloon lighting	1 = Off 2 = light low 3 = lights high
	Driver's light	Press to active

Switch bank B (left to right)		
	Front TV control switch	Press bottom of the switch to lower TV / Press top of the switch to raise TV (note; TV automatically returns to close position if passenger doors is opened)
	Rear TV control switch	Press bottom of the switch to lower TV / Press top of the switch to raise TV (note; TV automatically returns to close position if passenger doors is opened)
	Left Blind switch	Left front blinds / press bottom of the switch to lower the blind / press top of the switch to raise the blind.
	Right Blind switch	Right front blinds / press bottom of the switch to lower the blind / press top of the switch to raise the blind.
	Operators boost fan switch	Press to activate drivers' fan (2 speed).
	RED / Passenger door control	Push bottom on the switch open door and press top of the switch to close door.

6.4 Body warning lights

Body warning lights		
	Antiroll away warning light. Actives when one of the antiroll away conditions has not been met.	
	If a door entrapment or door fault is detected this warning light will illuminate , and an audible alarm will sound.	
	Indicates that a luggage compartment door is open.	
	Emergency hammer removed.	
	Driver's window switch.	Press bottom of switch to open and top of the switch to close driver's window.

6.5 Messages bank (option)

As an optional feature, pre-recorded MP3 and MP4 messages can be customised to suit the customer's specific requirements. Each message can be played quickly and easily with the simple push of a single button, providing convenient, professional communication at the operators' fingertips.



6.6 Demister control

Turn the rotary control clockwise from **OFF** to increase the demister fan speed. For rapid windscreen clearing, select the maximum demist setting. Use the **up** and **down** buttons to increase or decrease the air temperature; the indicator lights display the selected level.



6.7 Direction selector



INFORMATION

This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide

- **R** = Reverse (R)
- **N** = Neutral (N). Used for starting mode or long stops and when parked.
- **D** = Forward drive mode, all gears are used.

The selected drive mode is shown in the display.
If a choice of gear is prevented, the drive mode symbol flashes in the display.



7.0 360° Camera system

WARNING

The 360° camera system is an operator's assistance aid only. It does not replace direct observation or proper lookout. Blind spots, image distortion, poor lighting, dirt, or weather conditions may limit visibility. Always visually check surroundings and follow company manoeuvring procedures before moving the vehicle.

The 360-degree camera system enhances safety by providing a comprehensive view around the vehicle, helping reduce blind spots and improve operator awareness. Multiple cameras mounted around the vehicle combine to create a simulated top-down (360°) view.

On initial vehicle start-up, the operator's monitor briefly displays a 360° fly-overview before switching to a split-screen display, showing a top-down surround view on the left and a forward-facing camera image on the right.

As the vehicle manoeuvres, the camera views automatically change to assist in identifying potential hazards. When reverse gear is selected, the right-hand display switches to a rearward-facing camera view.

Activating the indicator stalk changes the right-hand display to the corresponding side of the vehicle, helping identify potential hazards along that side.



8.0 Park Brake

INFORMATION

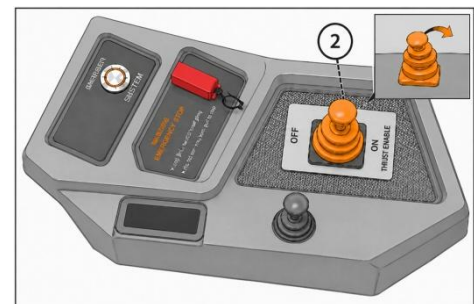
This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide.

WARNING

Always apply parking brake before leaving the driver's seat.
Failure to do so may result in unintended movement, leading to potential injury or damage.

Apply the parking brake (2) gradually by moving the hand control backwards.
The parking brake is fully applied when the hand control is in its rear, locked position and the control lamp "Parking brake applied" illuminate.

To release the parking brake from the locked position, lift up the clout and move the hand control to the forward position.



9.0 Mirror cameras

WARNING

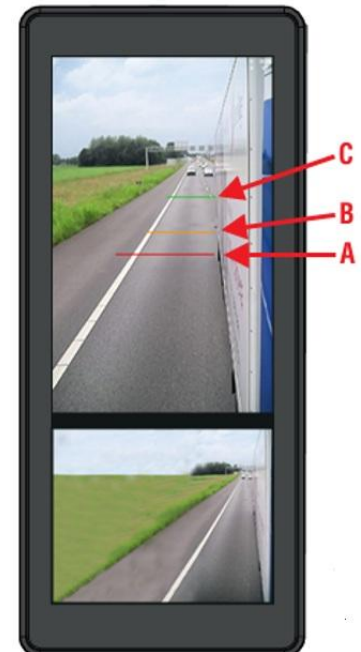
The operator remains at all times responsible for the safe operation of the vehicle and the assessment of situations during driving and manoeuvring. Always ensure the cameras and displays are clean, unobstructed, and functioning correctly. Always perform a full visual check and use direct observation where possible. Reduced visibility may occur in low light, adverse weather, or if the system is faulty. If the mirror camera system does not operate correctly, do not proceed and report the issue in accordance with company procedures.

Each mirror camera monitor displays **two images simultaneously** to enhance driver awareness:

- **Primary (main) image** – Provides rearward vision along the length of the vehicle toward the horizon, supporting normal driving and lane positioning.
- **Secondary (zoom/close-range) image** – Displays a wide-angle view along the side and length of the vehicle, improving visibility of adjacent traffic, pedestrians, cyclists, and obstacles close to the vehicle, particularly during low-speed manoeuvring and turning.

The **Primary image** includes reference lines to assist the driver in judging distances to objects:

- **Red line(A)** – Indicates the position of the rear axle.
- **Yellow line (B)** – Indicates a distance of 1.5 metres from the rear of the vehicle.
- **Green line (C)** – Indicates a distance of 12.4 metres from the rear of the vehicle.



10.0 Reversing Sensors

WARNING

The reversing radar system is an Operators **assistance aid only**. It **does not replace the Operators' responsibility** to visually check the area behind the vehicle.

The reversing radar system is designed to assist the operator during low-speed manoeuvring and reversing operations only. The rear radar system becomes active **only when reverse direction is selected** (refer to Section 6.0).

When reversing, the operator's monitor (section 7.0) displays the rear view of the vehicle and provides audible warnings based on the distance to detected obstructions behind the vehicle, as follows:

- Objects greater than **0.8 m**: No audible warning
- Objects between **0.6 m** and **0.8 m**: Beep once every 1 second
- Objects between **0.4 m** and **0.6 m**: Beep once every 0.4 seconds
- Objects less than **0.4 m**: Continuous beeping

11.0 Steering Column Adjustment

WARNING

NEVER move steering column while vehicle is moving.

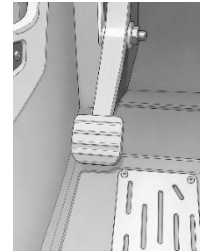
HAZARD

Steering wheel positioning is essential for an ergonomic setup. Adjusting it correctly ensures comfort, safety, and efficiency while reducing the risk of injury, minimising fatigue, and enhancing overall productivity.

The steering wheel height and angle can be adjusted by:

Locating the release pedal on the left-hand side of the steering column.

- Press the pedal while adjusting the steering column to desired position.
- Release the pedal once that position has been achieved



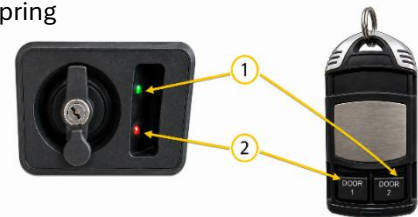
12.0 Vehicle access

External access to the vehicle is via the vehicle remote (FOB) or external door buttons.

Ensure the passenger door is not locked by:

- Inserting key and rotate clockwise 90° to vertical.
- Rotate handle clockwise 90°, release the handle and it will spring back to original position.
- Rotate key back to original position and remove.

Open the passenger door by pressing button (1) on the remote or green button (1) on the door lock.



Closing the passenger door by pressing button (2) on remote or the red button (2) on the door lock.

To lock the passenger door:

- Insert key and rotate clockwise 90° to vertical
- Rotate the handle 90° counterclockwise, release the handle and it will spring back to its original position.
- Rotate key back to original position and remove

13.0 Emergency shut down



WARNING

In the event of an emergency, bring the vehicle to a stop as soon as it is safe to do so and apply the park brake. Open the doors and safely evacuate all passengers, ensuring they move to a safe location away from the vehicle and traffic.

Once evacuation is complete, switch OFF ignition and remove key, Isolate battery master switch, If conditions permit. Remain at a safe distance and follow company emergency procedures or instructions from emergency services.

SAFETY IS PRIORITY

The operator's first and highest priority is the immediate and safe evacuation of all passengers and themselves.

The vehicle is equipped with **two (2) EMERGENCY STOP** switches. Activating either switch will isolate the high-voltage circuits.

Option 1 – Emergency Stop Toggle Switch

Located on the operator's right-hand console. Refer to Section 6.0, Item 9.

The red toggle switch is labelled “**EMERGENCY STOP**.”

- Lift the red protective cover to break the sealing lock.
- Move the toggle switch forward to the **EMERGENCY STOP** position.

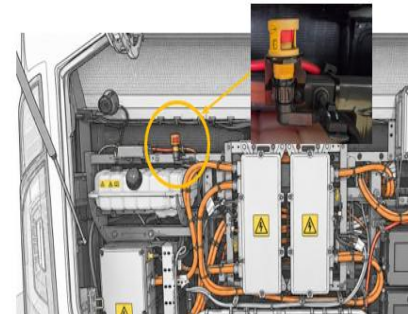


Option 2 – Emergency Stop push button

Located externally in the rear vehicle equipment bay.

Locate the red self-latching **EMERGENCY STOP** push button in the rear compartment.

- Press the red centre of the button until it locks into place.
- Turn the button anticlockwise to reinstall the high voltage power supply



HAZARD

DO NOT return either of the switch to their normal operating position as it could reinstate the high voltage power supply

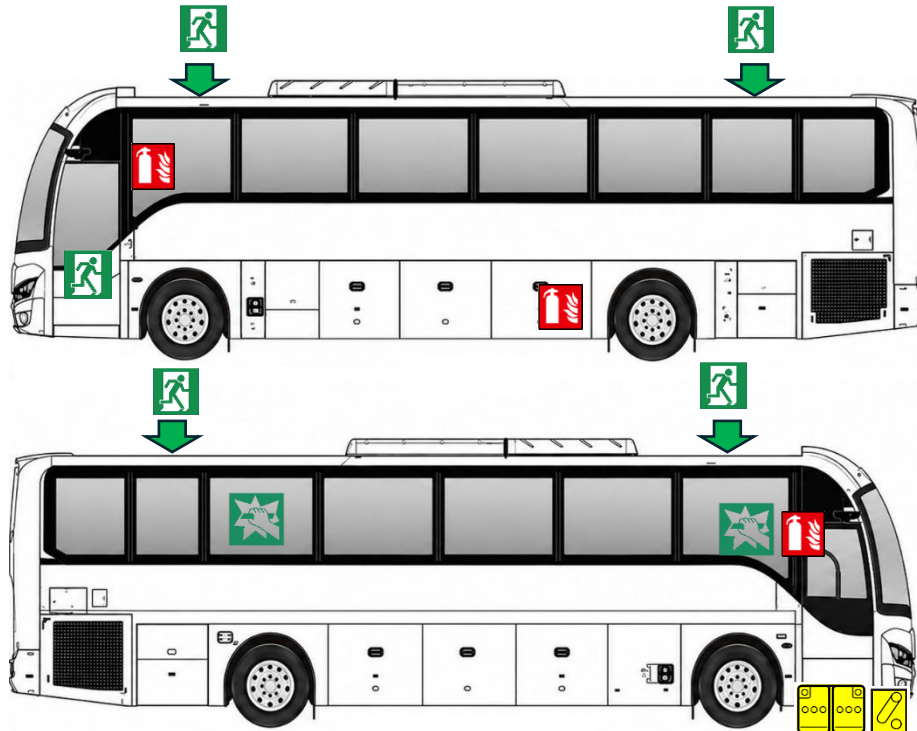
13.1 Emergency exits, isolations and fire extinguishers



WARNING

In the event of an emergency, bring the vehicle to a stop as soon as it is safe to do so and apply the park brake. Open the doors and safely evacuate all passengers, ensuring they move to a safe location away from the vehicle and traffic.

Once evacuation is complete, switch **OFF** ignition and remove key, Isolate battery master switch, If conditions permit. Remain at a safe distance and follow company emergency procedures or instructions from emergency services.



3 Emergency exits.

- Front service door.
- 2 x Rear roof hatch.



2 Emergency break glass exits.

- **Two break-glass emergency exit windows**

Break the tempered-glass emergency exit windows ,one emergency exit window is located above the rear axle, and the second is located behind the operator's window.

Emergency hammers are mounted internally in close proximity to each emergency exit window



Two portable fire extinguishers are fitted to the vehicle:

- One is located **adjacent to the driver's seat**.
- The second is located in the **first nearside (NS) compartment forward of the rear axle**



24-volt batteries and isolation switch are located externally below the operators' floor

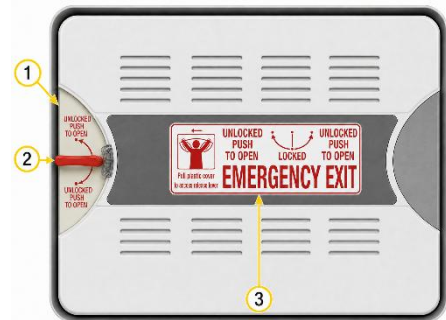
13.2 Emergency exit / roof hatch

WARNING

Make sure the emergency exit is unobstructed and free from any hazards before utilising.

The Citirider is fitted with a roof mounted emergency exit, to utilised follow these instructions.

1. Remove and discard the clear plastic cover.
2. Move the red lever in the direction indicated by the arrows.
3. Push the hatch open and exit the vehicle when it is safe to do so.



13.3 Emergency Internal door operation

In the event of an emergency locate the manual release valve in the passenger door stairwell.

- Press the red tag (2), to release spring-loaded clear plastic cover.
- Rotate red handle (1) clockwise to manually release door pressure.
- Push the door open to exit the vehicle.



13.4 Emergency external door operation

In the event of an emergency, locate the manual release valve under the front left-hand corner of the vehicle.

- Rotate the red handle (1) 90° clockwise to manually release door pressure.
- Manually pull the door outwards to allow exiting.



13.5 EMERGENCY override

WARNING

The emergency override is a critical safety function and should only be used in true emergency situations. It must not be used as part of normal operations

The vehicle is equipped with an interlock system to prevent accidental movement during door operations.

If the vehicle experiences a system failure in a hazardous location and needs to be moved, an "Emergency Override" button is available on the dash. Pressing and holding this button temporarily disables the interlock system, allowing the vehicle to be relocated safely only while the button is held.

The door alarm warning will be activated once pushed (section 6.4) .



14.0 Battery master switch



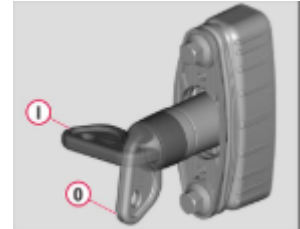
INFORMATION

This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide

The main power of the vehicle is controlled by the OEM battery master switch located in the battery compartment under the driver's floor area.

Rotate switch clockwise to the **(I)** position to supply power from the batteries to the vehicle.

Rotate anti clockwise **(0)** to disconnect battery supply.



15.0 Sleep Mode

Sleep mode is a low-power state that the vehicle enters after 2–3 minutes of inactivity. This function helps conserve battery power to ensure adequate voltage when reactivation is needed.

The activation of any of the following vehicle inputs will either prevent sleep mode from initiating or wake the vehicle from sleep mode.

- Door activity, either opening or closing.
- Key activation in either position 1 or 2. (pg.16).
- Activating Hazard lights.
- Activating park lights.
- Park brake in released position



Sleep mode can interfere with maintenance activities, a sleep mode override switch is available in compartment on right as you enter passenger step well.

- Position 1 = (pinned) Sleep mode active.
- Position 2 = All bus functions disabled.
- Position 3 = Sleep Mode override active.

16.0 High voltage charging



Warning

Refer to the charging infrastructure manufacturer for detailed instructions on operating the charging station or pedestal.



Information

The dust covers must always be refitted after charging to ensure the plugs remain clean, dry, and free from damage.

This vehicle is equipped with two **CCS2** charging points to facilitate connection to a high voltage charging station. The dual charging points are provided to improve flexibility when positioning the vehicle within the charging area. Only one charging point can be used at any time.

The charging points are active only while the charging process is in progress.

16.1 Connecting vehicle to charger

INFORMATION

This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of all chassis controls and instrumentation, always refer to the chassis manufacturer's Operator's Guide

Prepare the vehicle.

- Park the vehicle in the designated charging bay and apply the park brake.
- Select neutral on direction selector.
- Shut the vehicle down in accordance with normal operating procedures.

Inspect the charging equipment.

- Visually check the charging cables and CCS2 connection point for damage.
- Visually check the charging station / pedestal for damage.

Open charging compartment.

- Open either the left or right charging compartment using ¼ turnkey.
- Ensure the inlet is clean and free from obstructions.
- Remove both rubber dust covers.

Connect the charging cable.

- Align the charging connector correctly with the vehicle inlet.
- Insert the connector fully until it locks in place. Do not force the connection.

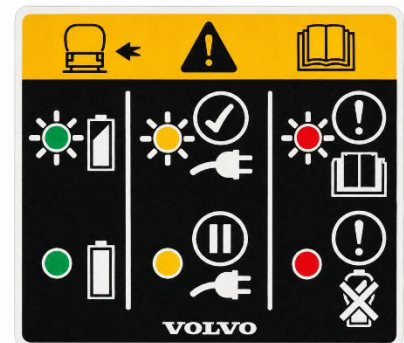
Start the charging process .

- Follow the instructions on the charging station interface to initiate charging.
- Confirm that charging has started by checking the station display and the vehicle's charging indicators.

16.2 Charging status light / cancel button

Located within the CCS2 charge point is a charge-cancel button / status indicator light. The colour of the status light indicates the current state of the charging process.

Flashing green	Battery charging; charge not yet complete
Steady green	Battery fully charged
Flashing yellow	External power connected and charger checking/preparing
Steady yellow	Charging paused or waiting
Flashing red	Charging fault—consult OEM
Steady red	Charging prohibited or serious battery/charger fault; disconnect -consult OEM



16.3 Disconnecting vehicle form charger

- If the charging has been completed (section **16.1**), pull the CCS2 plug and cable from the vehicle and stow it correctly back into the charging station.
- If charging is still in progress but you wish to stop it, press the cancel button. Once stopped pull the CCS2 plug and cable from the vehicle and stow it correctly back into the charger station.
- Refit the rubber dust covers.
- Close and lock the compartment door.

Final checks

- Ensure charging cable correctly stow into their holder.
- Ensure the area around the bus is clear before moving .

17.0 Air Conditioning controls



INFORMATION

This guide provides a general overview only. For detailed information on the operation, functions, warning indicators, and safe use of the system, always refer to the manufacturer's Operator's and Maintenance Guides

This vehicle is equipped with a **Coachair EX32 Electric Air Conditioning System**. Cabin heating, cooling, and ventilation are controlled via a panel located on Operators dash area.



1	ON/OFF	Turns the unit ON or OFF
2	Temperature Adjustment	Increases or decreases set point temperature. Temperature range is 15–32°C
3	Heating Mode	Press this button to switch to or to exit from heating mode. The indicator will be light up when the heating mode is selected. Press this button again, the indicator will be off, and the operation mode changes to ventilation. Heating mode and cooling mode are interlocked.
4	Cooling Mode	Press this button to switch to or to exit from heating mode. The indicator will be light up when the heating mode is selected. Press this button again, the indicator will be off, and the operation mode changes to ventilation. Cooling mode and heating mode are interlocked.
5	AUTO Mode	Press this button to turn on the AUTO mode and the AUTO indicator. Press this button again, the indicator will be off, and the operation mode changes to Manual.
6	ER Code Display	Long press AUTO button to display ERROR code on the screen.
6	Fan Speed	Turn this switch to adjust air flow from level 1 to level 7. The level selected will be displayed on the screen.
7	Fresh Air	Press this button to switch between fresh air intake and fresh air closed (air circulation) in the passenger area. The indicator lights up when fresh air intake is selected.

8	ECO	Press this button to turn on the power saving mode with the indicator. Press this button again, the indicator will be off, and the operation mode changes to normal.
9	Air Purification	Press this button to select advanced air filtration function. (This function is reserved and not available at the moment.)
10	Timer	Press this button to set up delay start or end timer. This function is reserved and not available at the moment.

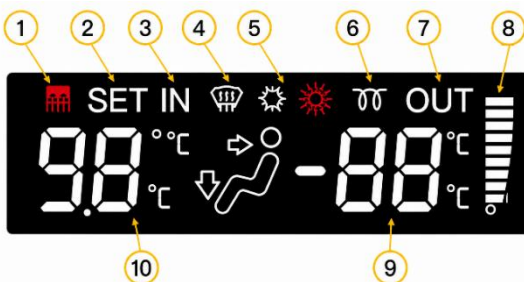
AUTO & Lock/Unlock Control Panel

This is an optional function depends on control panel design.

When the control panel is powered by 24VDC, it will turn on the air conditioning unit with AUTO operation mode. If the unit is turned on for the first time, the set point temperature is 22°C as default.

Press **AUTO** (5) and **Fresh Air** (7) buttons together, the control panel keyboard will be unlocked, and the system will switch to Manual mode.

Press AUTO and Fresh Air buttons together again or restart the air conditioning unit, the AUTO mode is recovered but the latest input temperature will be used as new set point.

11	Display	Digital readout of the AC status	
			
1	Fault indicator	6	Wall hanging ELE heating (optional)
2	Setting indicator	7	Outdoor temperature indicator
3	Indoor Temperature	8	Fan speed indicator
4	Defrost indicator	9	Outdoor temperature or fault information
5	Heating /Cooling indicator	10	Indoor or set temperature