

# Cruiser

# Operators Guide



## Chassis

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**Note:** The content of this Operators Guide is to provide as much relevant information to the operator as possible. It will also contain information on factory optional equipment, which may or may not be included in your vehicle.

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## **Bus and Coach International Pty Ltd**

### **Welcome to BCI**

*Congratulations on selecting a vehicle from the Bus and Coach International (BCI) range of high-quality products. We are confident that you will appreciate its exceptional craftsmanship and performance.*

*This **CRUISER** is renowned for its quality, safety, and comfort. Built on a premium European chassis (OEM), it offers smooth handling, high performance, quiet operation, with outstanding fuel efficiency.*

*To get the most out of your new BCI vehicle, please take the time to read and understand the operator's guide. It contains essential information on proper operation to maximising its benefits.*

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## 1.0 Using this guide.

This guide is intended to help vehicle operators maximise the performance of the Cruiser product. It is the owner's/operator's responsibility to ensure the vehicle is operated in full compliance with all applicable laws and regulations in the region of use.

Operate the vehicle with care and diligence. BCI is not liable for any loss resulting from improper use of the product.

This document contains critical safety messages designed to prevent personal injury. It is essential to follow all safety instructions provided to avoid injuries or fatalities. Pay close attention to the symbols and layouts highlighted in this guide.

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



### WARNING

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



### HAZARD

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



### 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's** supplied 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 steps.
2. VIN is stamped on the chassis structure behind the right-hand front steer tyre.

## 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.



### INFORMATION

For additional information or verification on any OEM components, contact a **Volvo** authorised dealer.

<b>Body Dimensions</b>	
Overall L × W × H	12300 * 2495 * 3810
Wheelbase	6120
Front overhang	2660
Rear overhang	3430
Approach angle / departure angle (full load) (°)	7.8 / 7.8
<b>Vehicle Mass (Kg)</b>	
Body Mass (approx.) (Vehicle with 57 seats)	12,900kg
Gross Vehicle Mass (GVM)	18000
Maximum axle laden mass (front / rear)	7,500 / 12,000
<b>Performance Parameters</b>	
Maximum Speed (km/h)	≥100
Maximum angle of grade ability (%)	≥38%
Minimum diameter of turning (m)	≤23.5m
<b>Engine</b>	
Volvo	Euro 6 - EGR , common rail 8 litre
<b>Transmission</b>	
ZF	6 SPEED - ZF ECOLIFE
<b>Axles</b>	
Front	Volvo RFS 7100kg
Rear	Volvo single reduction axle RS 1228C
<b>Rims and tyres</b>	
Rims	8.25 x 22.5 Alu Alcoa Dura Bright
Tyres ( Front / Rear )	295 / 80R22.5

<b>Brakes</b>	
Volvo	Electronic Braking System (EBS) with integrated Anti-lock Braking System (ABS), Brake Blending, Hill Start Aid, Brake Assist. Volvo Electronic Stability Program (ESP) and built-in hydraulic retarder available as standard.
<b>Electric Equipment</b>	
Circuit system	Single wire system, Negative earth
Circuit voltage	24V
Alternator	140 A x 2
Storage battery	2 x (12 v 200Ah)
Instrument Panel	Combination instrument panel, including Odometer, Tachometer, Intelligent signal processor, Voltage meter, Water TEMP gauge, Oil-pressure gauge, Fuel-level gauge, Air-pressure gauge, Indicators for high beam lights etc.
<b>Fuel Tank</b>	
Aluminium tank	400 / 600 litres (depending on vehicle variation)

#### 4.1 Body

The vehicle body is a monocoque construction, made with Australian galvanize steel tube. It's designed to comply with ADR 59 roll-over requirements. The main framework components have been treated to ensure anti-rust properties.

<b>Vehicle doors and panels</b>	
BCI	Easy access aluminium frames and panels, with fibreglass side stretch panels.
<b>Vehicle windows</b>	
BCI	The front windscreen is laminated glass; the side windows are 4mm thick toughened glass with a dark grey tint. All glass is fully bonded to the body.
<b>Seats</b>	
Passenger	All seats are approved for public transportation and are available in fixed back, reclining or metro configurations subject to customers' requirements.
Driver's Seat	<b>ISRI</b> with & 3-point safety belts.
<b>Air Conditioning</b>	
Coach Air	CA40, Roof mounted independent cooling system (33kw) Other options can be fitted.
Heating	Floor heaters (optional)
Demister	Front installed demister unit with 2 speed fan.
<b>Interior trim</b>	
Accessories	Digital clock, driver's side sun visor, electric front windshield sun visor, interior rear-view mirror, and emergency hatches.  Electrical devices: Driver's microphone, Harine 10.1-inch central multi-function touchscreen media, 12v USB.

## 5.0 Driver's 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.



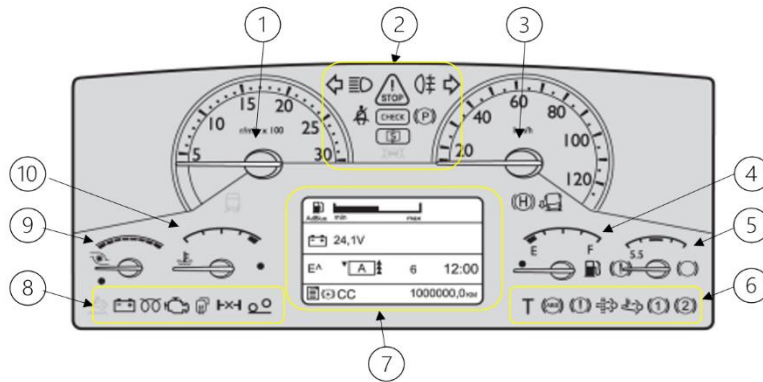
1	Belt adjustment	8	Vertical shock absorber
2	Armrest adjustment	9	Quick release
3	Backrest adjustment	10	Horizontal isolator
4	Shoulder adjustment	11	Seat cushion adjustment
5	Seat climate control	12	Horizontal adjustment
6	Integrated pneumatic system(IPS)	13	Tilt adjustment
7	Height adjustment(+memory)		

## 6.0 OEM Instrumentation and controls



### INFORMATION

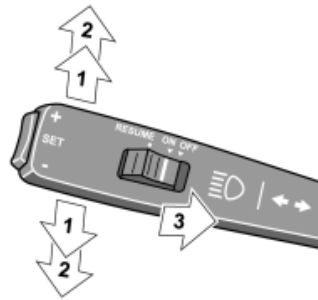
The following is a quick reference guide only. For detailed information on **ALL** of the OEM equipment or systems, please refer to the **Volvo "Driver's Guide"** or contact an authorised dealer



1	Tachometer	6	Warning lights
2	Direction indicator and warning lights	7	General display
3	Speedometer	8	Warning lights
4	Fuel gauge	9	Turbo pressure gauge
5	Brake pressure gauge	10	Coolant temperature gauge

## 7.0 OEM Steering column stalks and controls

### 7.1 Indicator and high beam

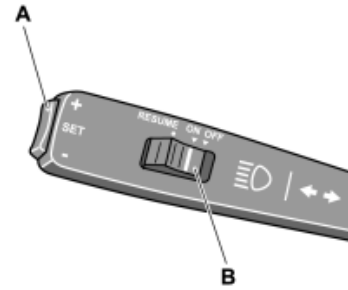


1	<b>Indicators</b> / Move lever slightly upwards or downwards when making small steering wheel movements, such as changing lanes. The direction indicators are active as long as it's held in position. As soon as its release it will return to neutral position.
2	<b>Indicators</b> / Move the lever past the pressure point and the direction indicators will stay on until the lever is returned manually or the steering wheel is centralised.
3	<b>High beam</b> / pulling the lever slightly towards the steering will active high beam lights until lever is released again. Pull past the resistance point and the high beam will remain on until the lever is manually returned to natural position.

## 7.2 High idling speed / \*cruise control(\*optional)

When the vehicle is stationary, the engine speed can temporarily increase up to maximum of 1200 rpm.

- Set control button **(B)** to the “ON” position
- Increase the speed by pressing button **(A)** towards the “+”. Each press increase speed by 10 rpm.
- Decrease the speed by pressing button **(A)** towards the “-“. Each press gives a reduction of 10 rpm.



Same control is used for cruise control when the vehicle is moving above 30 km/h.

Once the vehicle has reached the desired speed, activate cruise control by sliding the switch **(B)** to “ON” and then pressing “+” or “-“ on button **(A)**.

**Note:** The brake and clutch pedals must be completely released.

If the speed is increased temporarily by using the accelerator pedal, the vehicle will return to set speed after releasing the accelerator pedal.

Disconnect the cruise control by sliding button **(B)** to the “OFF” position or by pressing the brake or clutch pedal.

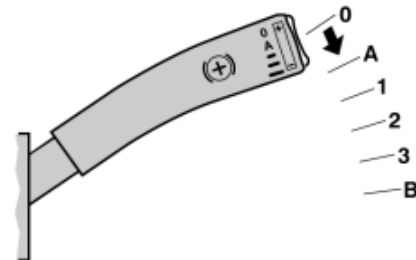
To resume the previously set speed after disengaging via the brake or clutch pedal, move button **(B)** to the spring-return "RESUME" position. **Note:** This does not apply if cruise control was deactivated by switching button **(B)** to "OFF."

## 7.3 Retarder Control (optional)

The retarder is an additional brake which functions as complement to the stand EBS (Electronic Brake System) system.

The retarder function can be activated in the following way:

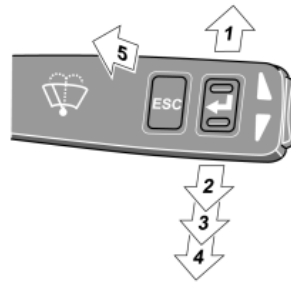
- **Automatic:** move the retarder lever to the “A”, release the accelerator pedal and press the brake pedal to activate one of the retarder’s automatic subfunctions, “Retarder integration”, “Speed restriction” and “cruise control”.
- **Manual:** mover the retarder lever to **1**, **2**, or **3** and release the accelerator pedal. The auxiliary brake is applied more for each step.
- **Position B:** On the vehicle with I-shift there is also a **B** position. With the brake programme engaged, the gearbox will change to the gear that gives the best output for the auxiliary brake.



### INFORMATION

*For detailed information on the retarder integration, speed restriction and cruise controls, please refer to the Volvo “Driver’s Guide” or contact an authorised dealer.*

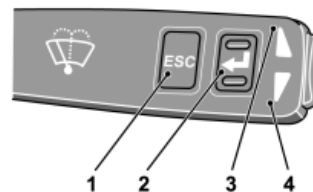
### 7.4 Windscreen wiper / windscreen washer



1	<b>Intermittent wiping:</b> Move the control lever up to make one wipe every tenth second. For shorter intervals, move the control to its normal position and then to the intermittent position again when the next wiper is to start. In this way, the intermittent wiping time can be set between 1 to 10 seconds.
2	<b>Pressure point wiper position:</b> Move the control to the pressure point position. The windscreen wipers wipe as long as the control is held in this position and stops in the start position when the control is released.
3	<b>Windscreen wiper:</b> Normal speed
4	<b>Windscreen wiper:</b> High speed
5	<b>Windscreen washers:</b> Move the control towards the steering wheel and release it again. The washers spray washer fluid and the wipers make 2-3 wipes after the control is released.

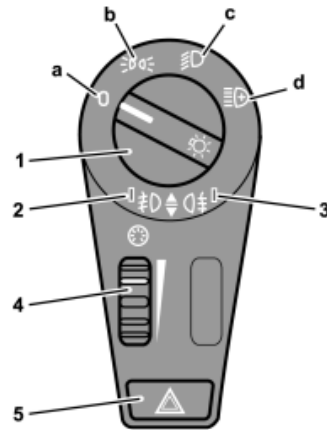
### 7.5 Display control

The windscreen wiper control is also used to control the display in the instrument panel (section 6.0, item 7 ). To navigate through the display menu, use the following 4 buttons.



1	<b>ESC:</b> Acknowledge. Cancel . Return
2	(ENTER): Select . Confirm. Reset.
3	Step up: Navigate. Change.
4	Step down. Navigate. Changes.

## 7.6 OEM light control panel



a	Lighting switch off or automatic dipped lights.	2	Indicator lamp, Front fog lights.
b	Park lights.	3	Indicator light, Rear fog lights.
c	Main and dipped beam.	4	Rheostat for regulating the instrument lighting.
d	Extra headlamps (*option).	5	Hazard warning lights.
1	Light switch (spring loaded) <b>Pull out:</b> Rear fog lights <b>on</b> .* <b>Pull out again:</b> Rear fog lights <b>off</b> . <b>Press in:</b> Front fog lights <b>on</b> . <b>Press in again:</b> Front fog lights <b>off</b> .		



### HAZARD

*Always use the hazard lights if the vehicle has been stopped in such a way that it can constitute a hazard for other road users.*

## 7.7 OEM Drive mode selector

- **R** = Reverse (R)
- **N** = Neutral (N). Used when starting the engine, for 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.

## 7.5-OEM I-shift mode selector



### INFORMATION

For detailed information on the I-shift selector, please refer to the Volvo “**Driver’s Guide**” or contact an authorised dealer.

Vehicles can be equipped with an automated transmission that allows for fully automatic clutch and gear changes or gives the driver the option to shift gears manually. The gear lever unit is mounted on the driver’s seat.



## 7.6 OEM Chassis control switches

	<b>Main battery isolation</b> switch is used to cut the main current in the vehicle.
	<b>TCS</b> (Traction Control System) switch is used to allow the vehicle wheels to spin more or to increase accessibility when driving in loose snow , sand or mud.
	<b>Raise and lower</b> control switch is used to adjust the vehicle’s suspension and thereby control the ground clearance.



### HAZARD

*Suspension regulation must only be used temporarily. The switch must be in its centre position while driving.*



**Kneeling** switch is used to lower the vehicle’s step height at the passenger entry point.



### HAZARD

*Always ensure that the vehicle can kneel without risking trapping passengers’ feet between the doorsill and the kerb.*



**Hill start assistance**(\*optional), is used when starting on steep inclines. Works differently depending which gearbox is installed, contact **Volvo** for more information. When the main switch is switched off, hill start assistance is inactivated.

## 7.7 OEM Park Brake



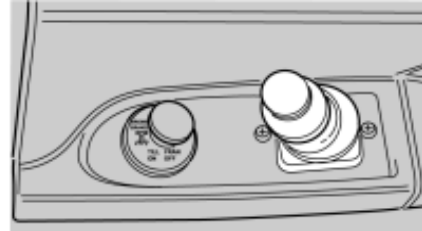
### WARNING

*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.*

The parking brake acts on the driving wheels.

Apply the parking brake 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 ring and move the hand control to the forward position.



### HAZARD

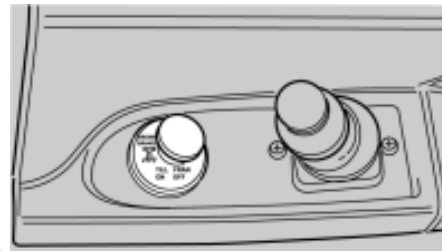
*The pneumatic system must be fully charged, and the blocking valve must be in the depressed position (refer section 7.8) for the park brake to release.*

## 7.8 OEM Blocking Valve

The blocking valve is activated when air pressure in the brake circuit is too low and an attempt is made to apply the parking brake, for example if the vehicle is parked for long period.

To release the parking brake when the blocking valve has released:

- Start engine.
- Wait until sufficient brake pressure has been build up ( 5.6bar) and the **stop lamp** in the instrument panel has gone out.
- Press in the blocking valve.
- Normal parking brake operation should now be available.



### WARNING

*Always ensure the parking brake control is in the applied (parked) position before starting the blocking valve release process.*

## 8.0 Body switches


**INFORMATION**

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

Icon	Description	Operation
	Windscreen demister	Three position switch : <ul style="list-style-type: none"> <li>• Up is off</li> <li>• Middle is low speed</li> <li>• Down is high speed</li> </ul>
	Rear view mirror mode adjustment switch	Pressing the switch adjusts the contrast of the mirror monitors.
	Driver's window switch	Press bottom of switch to open and top of the switch to close driver's window.
	Spotlights ( Bull Bar)	Press to activate spotlights with high beam.
	<b>RED</b> / Passenger door control	Push bottom on the switch open door and press top of the switch to close door.
	Drivers fan switch	Press to activate drivers' fan ( 2 speed).
	Blind switch	Left and right front blinds / press bottom of the switch to lower the blind / press top of the switch to raise the blind.
	Air / electric horn switch	Press bottom of the switch for air horn / press top of the switch for electric horn.
	Interior saloon lights	Two position switch : <ul style="list-style-type: none"> <li>• Up is low intensity</li> <li>• Down is high intensity.</li> </ul>
	Passenger reading light switch	Press bottom of the switch to activate. Press on top of the switch to deactivate.
	Aisle light switch	Press bottom of the switch to activate under seat lighting. Press on top of the switch to deactivate.

	Luggage bin lights	Press bottom of the switch to activate lights in luggage compartment / press top of switch to deactivate.
	Luggage bin locks	Press to lock and unlock luggage bins.
	TV control switch	Press bottom of the switch to lower TV / Press top of the switch to raise TV ( <b>note</b> ; TV automatically returns to close position if passenger doors is opened)
	School lights	Press bottom of switch to activate school lights / press top of switch to deactivate.
	Mirror heats	Press bottom of the switch to activate mirror heating .
	Destination signage	Press bottom of the switch to activate destination signage / press top to deactivate.
<b>A/C</b>	Air conditioning	Press bottom of the switch to turn on the power supply to AC controller.
<b>WIFI</b>	WIFI switch	Press bottom of the switch to activate WIFI system/ press top of switch to isolate the system

### 8.1 Body warning lights

	<b>AMBER</b> Wheelchair door is open.		<b>AMBER</b> Sewage tank requires emptying
<b>WC</b>	<b>RED</b> Toilet is occupied		<b>RED</b> Park brake has NOT been applied
	<b>RED</b> Toilet water tank requires water		<b>RED</b> Error has occurred with the door
	<b>RED</b> Seat belt has NOT been fastened		<b>RED</b> An emergency hammer has been removed from its holder.

## 9.0 Vehicle operations

### 9.1 Battery main switch

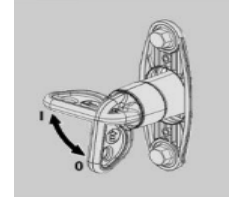


#### INFORMATION

For detailed information contact an authorised **VOLVO** dealer

The main power of the vehicle is controlled by the OEM battery main switch located in the battery compartment.

Turn the battery main switch to off **(0)** to disconnect the voltage supply.



#### HAZARD

The ignition key must be in stop position and the main switch on the control panel (section 7.6) must always be turned off before the battery main switch is used.

### 9.1 Rear engine controls



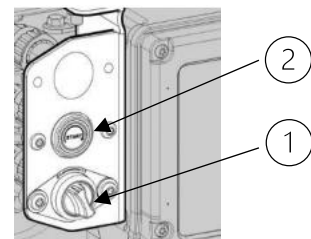
#### INFORMATION

For detailed information please refer to the **Volvo "Driver's Guide"** or contact an authorised dealer

The Volvo chassis includes an engine control panel in the rear engine compartment, intended for use only by authorised service personnel during maintenance.

#### 1. Switch

When switch **(1)** is turned off (position **0**) the engine cannot be started, neither from the driver's position nor from the engine compartment.



#### WARNING

When working in the engine compartment area, switch **(1)** must be switched off (position **0**)

#### 2. Start button

The engine can be started with the start button **(2)** when the **breaker (1)** is **ON** (position **1**) and the ignition is switched on at the driver's area. The **breaker** must be set in position (position **0**) in order to start the engine. To start the engine again the ignition must be switch on and off at the driver's area, otherwise, only the starter motor is activated.

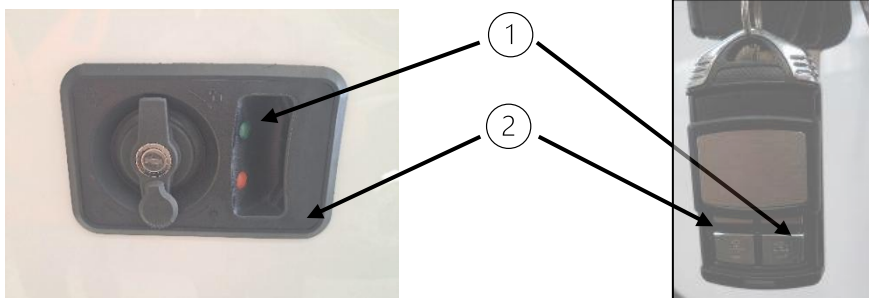
## 9.2 Vehicle access

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.

## 9.3 Ignition key



### HAZARD

*Always remove the key form the ignition lock when leaving the vehicle to prevent unauthorised use.*

The ignition key has four positions:

#### 0 Stop position

The ignition is switched off.

#### I Intermediate position

Some electrical components can now be used as required by the customer. The steering lock is inactivated.

#### II Ignition position

Ignition on. Preheating active.

#### III Start position

The engine is started. Spring-return position.



### 9.4 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. (section 9.3).
- Activating Hazard lights.
- Activating park lights.
- Park brake in released position

If sleep mode interferes with maintenance activities, a sleep mode override switch is available under the dashboard

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



### 9.5 Steering wheel lock .



#### 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.



## 9.6 360° 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.



## 9.7 Emergency door operation



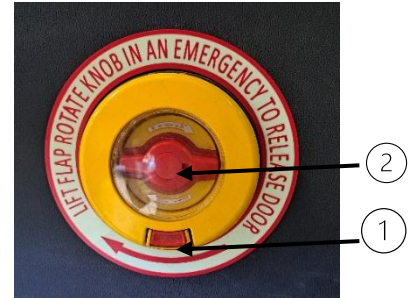
### WARNING

*Safety is the top priority for all passengers and public. If the vehicle needs to stop and be evacuated, ensure it is positioned in a clear and safe location before proceeding*

### 9.7.1 Emergency Internal operation

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

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



### 9.7.2 Emergency external operation

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

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



### 9.7.3 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 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 8.1).



### 9.7.4 Door maintenance button



#### WARNING

*All door maintenance or repairs must be carried out by an authorised repairer. This function is intended solely for maintenance purposes and must not be used during the vehicle's normal operation.*

During a door safety system failure, it may be necessary to temporarily disable the system. There is a "Door Maintenance" button provided within the main dash cavity for authorised staff. When pressed, the doors enter a maintenance mode. In this mode, if the doors are not fully closed, the throttle interlock will release. The brake interlock will remain active until either the throttle or brake pedal is pressed. Once pressed, the brake interlock is released, allowing the vehicle to be moved with the doors open.



**Note:** When the button is pressed, the "Door Alarm" and warning light will activate, and a timestamp of the event will be recorded in the door system. To restore the safety functions, press the "Door Maintenance" button again. If the door is not fully closed, the brake and throttle interlocks will be reactivated.

### 9.8 Emergency switch



#### WARNING

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

An emergency switch is provided on the dash. To activate pull up on red toggle cover to break the seal exposing the toggle. Pulling up on toggle will:

- Isolates all main power supply.
- Shut the engine down.
- Unlock all door mechanisms.
- Activate hazard lights.



Returning the toggle cover to its original position will restore all systems.

### 9.10 Emergency release luggage bins

If a luggage bin door locking mechanisms fails, a release valve is located within a service hatch on the right-hand side of the passenger door entry.

- Locate and open hatch.
- Rotate the red handle 90°.
- To reactivate the locks, turn red handle 90° back to its original position.



## 10.0 Fire suppression system (\* optional)



### WARNING

*In an emergency, the safety of passengers and the general public is the highest priority. If conditions allow, bring the vehicle to a safe and secure location to facilitate evacuation. Always adhere to your company's safety protocols and procedures.*

The Classmaster is equipped with an automatic fire suppression system located in the engine bay. This system can detect a fire and automatically discharge the suppression agent. It also allows for manual activation by the operator if required.

#### Manual Activation Procedure:

- Lower the front plastic cover.
- Press and hold the red button for 1–2 seconds to release the suppression agent.
- Once activated, the button will illuminate, and a continuous buzzer will sound until the ignition power is reset.



#### System Function Test:

- When the ignition switch is turned on, the green LED within the fire suppression switch will illuminate, indicating the system is operational and free of faults.
- If a fault is detected after ignition is turned on, the LED will illuminate yellow, and a buzzer will sound for approximately 5 seconds.



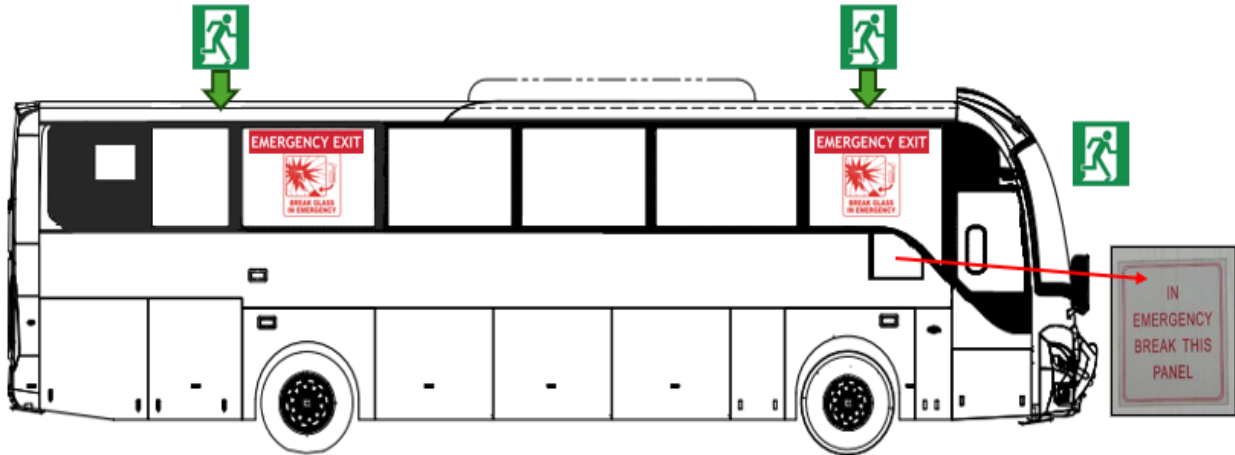
### WARNING

*The fire suppression system must be inspected annually by an authorised **BCI** dealer. Cylinders must be recharged or replaced every five (5) years.*

## 10.1 Emergency Exits

Your BCI Cruiser is fitted with **(6) six** emergency exits:

- Two roof hatch exists.
- Two break glass exists on driver’s side of vehicle.  
The front exist requires the removal of small side panel to increase exit size.  
(Emergency Hammers are located internally at each exist).
- Existing in emergency is possible via the front passenger door (section 9.3.1).



## 10.2 Emergency roof hatches

The two (2) roof hatches can be used in an emergency as follows:

- Pull plastic cover off to access the red release lever.
- Rotate the lever left or right, to unlock.
- Push the hatch up and out to open.
- When clear and safe, exit the vehicle.



## 11.0 Accessory systems

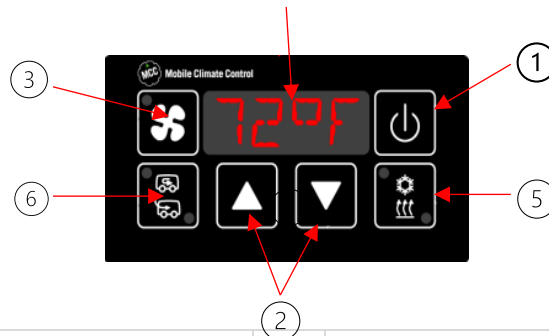
### 11.1 Air conditioning



#### INFORMATION

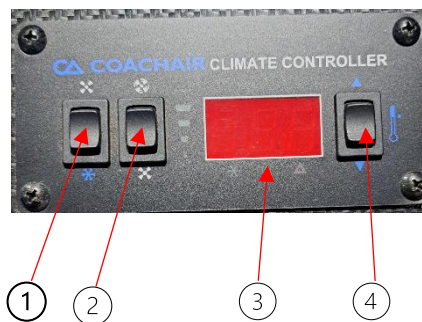
The air conditioning system will vary based on customer configurations and specifications. For more details, contact the local authorised service agent for the relevant supplier

#### 11.1.1 Mobile climate control



1	Controller power On/Off	4	Information / Display settings
2	Up and down cursors	5	Control mode
3	Fan speed control	6	Air mixture control

#### 11.1.2 Coachair controller



1	Fan only, off and full A/C	3	Display
2	Four level fan speed control	4	Temperature control