



CITIRIDER

LOW FLOOR

SCANIA



Operators Guide

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WELCOME TO BCI

Citirider Low Floor – 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 Citirider.
- 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.

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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.

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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.



INFORMATION

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



INFORMATION

Additional information or verification is via **SCANIA's** authorised dealer network.
SCANIA's dedicated driver's guide is available on-line through any APP store

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 Scania 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 **Scania** 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

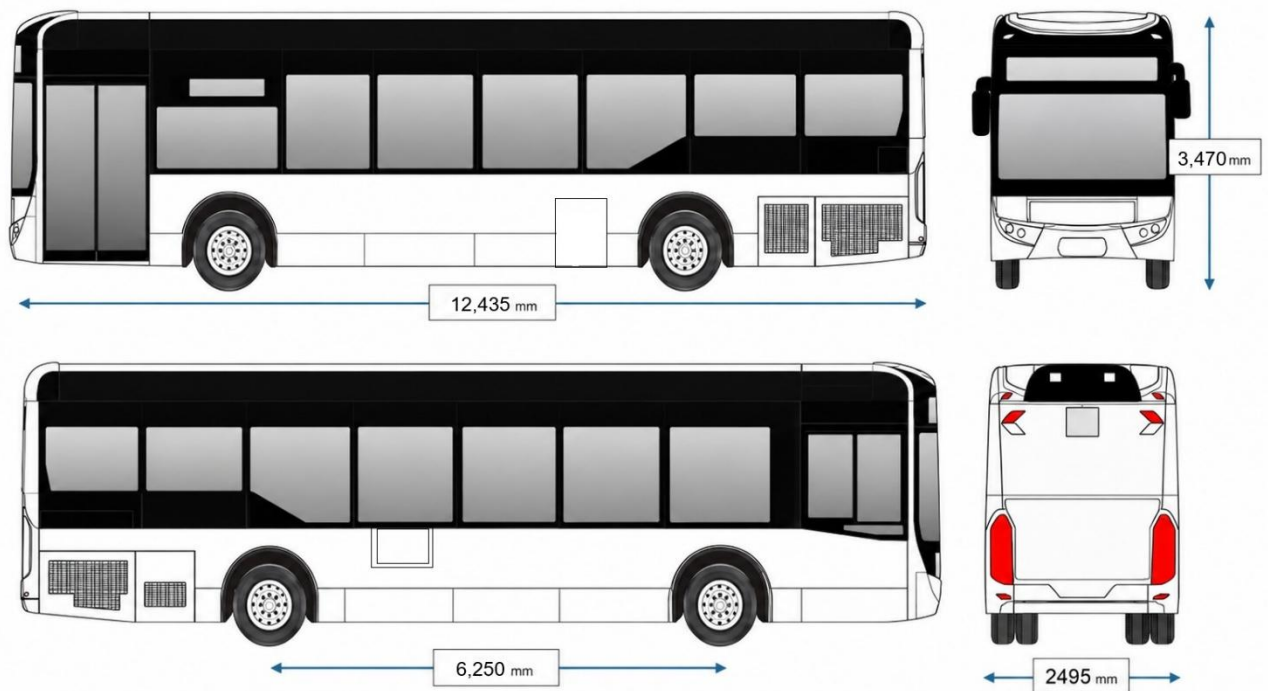


INFORMATION

The technical specification serves as a guide. Each vehicle may vary based on the chassis and customer-specific variations or requirements.

FBC6121BRZ1SC -Citirider	
Overall length.	12,435 mm
Overall width.	2,495 mm
Overall height.	3,470 mm
Wheelbase.	6250mm
Front approach angle.	7.3° laden
Rear departure angle.	7.3° laden
Turning circle.	Maximum 25m
Gross vehicle mass. (GVM)	19500 kg
Maximum road speed.	*100 km/h (Scania Controlled)
Chassis	Scania K320C B4X2LB
*Destination Signs	Mobitec
*Fuel tank.	250 litres / OS rear
Adblue tank	Refer Scania specifications
*Front doors	Ventura inward glide door (2 leaf).
*Passenger seating	McConnell Metro
*Air Conditioning	Thermo-King CS1200 with X430 compressor

*items can change depending on customers specifications or configuration.



4.0 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*



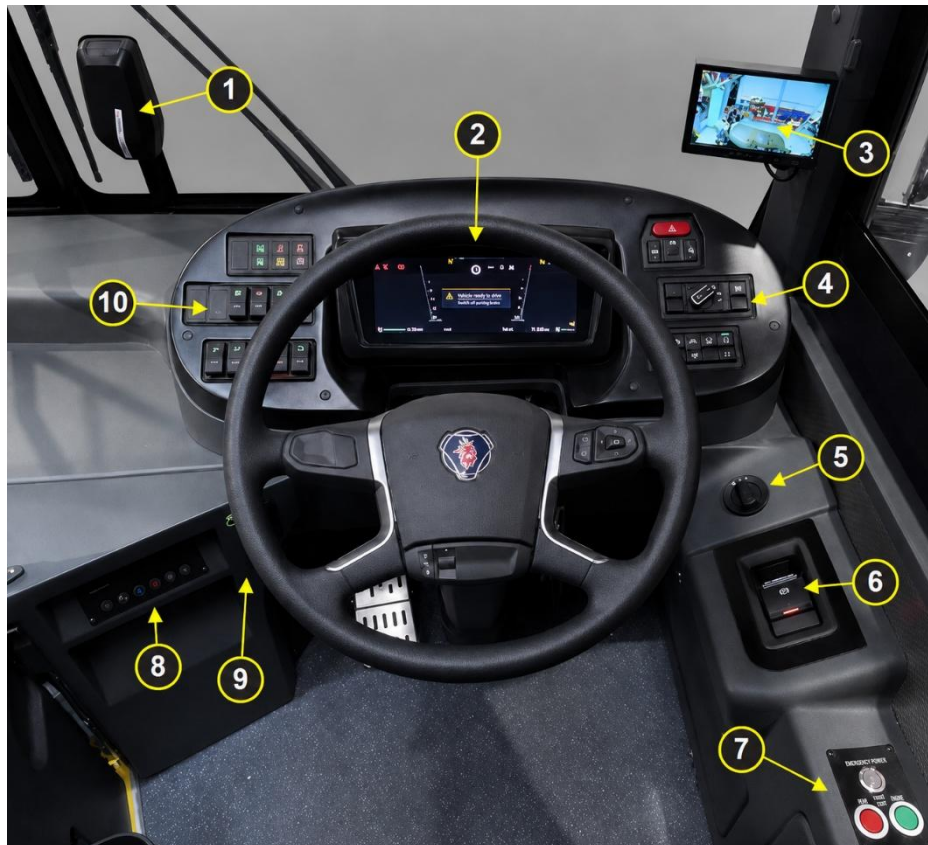
1	Belt adjustment	8	Vertical shock absorber
2	*Armrest adjustment	9	Quick release
3	Backrest adjustment	10	Horizontal isolator
4	Shoulder adjustment	11	Seat cushion adjustment
5	Seat climate control	12	Horizontal adjustment
6	Integrated pneumatic system(IPS)	13	Tilt adjustment
7	Height adjustment(+memory)		

5.0 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	*Lane departure camera	6	*OEM Park brake control
2	*Instrument cluster	7	Door controls
3	Driver's monitor	8	Air Conditioning controls
4	*OEM switches and controls	9	Operators' door release and lock
5	*OEM Gear selector	10	Body controls and warning lights

5.1 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

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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.

5.2 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

5.3 Operators cabin door

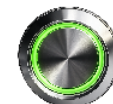
To Secure (Lock) the Operators Door

1. Pull the door fully closed and hold it in the closed position.
2. The LED indicator (Section 5.0 item 9)will **flash red** for approximately **3 seconds** while the electromagnetic lock engages.
3. Once the door is securely locked, the LED indicator will change to **solid red**.



To Release (Unlock) the Door

1. Press the **LED button** (Section 5.0 item 9).
2. The LED indicator will change to **green**, indicating the lock has been released.
3. Open the door as required.



Note: Ensure the door is fully closed before the electromagnetic lock can engage.
Do not force the door open while the LED is red, as this indicates the door is locked.

5.4 Body switches and warning lights.

INFORMATION

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



Area A (warning lights)

	"Next stop" request light.		Emergency hammer removed
	Park brake warning light. Activates when one of the antiroll away conditions has not been met.		Wheelchair ramp request light.
	Wheelchair ramp open warning light.		If a door entrapment or door fault is detected this warning light will illuminate, and an audible alarm will sound.

Area B

	Mirror heaters Press bottom of the switch to activate mirror heating.		Demister switch • Up is off • Middle is low speed • Down is high speed
	Press to active school lights.		School light tell-tale.

Area C

	Operator's boost fan 1 = Off 2 = Low speed 3 = High speed		Operator's blind control 1 = Blind up 2 = Off 3 = Blind lower
	Front entry light switch		Saloon Lights 1 = Off 2 = Light low 3 = Lights high
	Operator's light switch 1 = Off 2 = Lights on		

5.5 360° 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.



6.0 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

The parking brake control is located on the right-hand side of the instrument panel (refer to **Section 5.0**).

1. **To release the parking brake:** Press the parking brake control down while firmly depressing the brake pedal.
2. **To apply the parking brake:** Pull the parking brake control upwards to its fully extended position. The red parking brake warning indicator will illuminate in the instrument cluster to confirm that the parking brake has been applied.



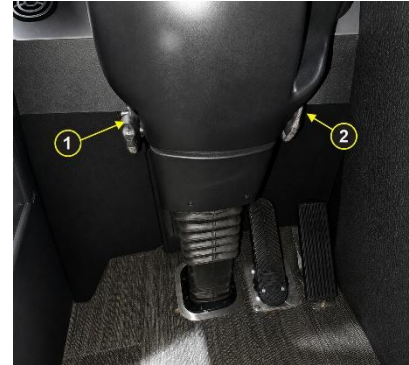
7.0 Steering Column Adjustment

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:

- To adjust the rake position, Turn knob **(1)** anticlockwise, adjust steering wheel rake to the desired position, then turn knob clockwise to lock.
- To adjust column height, Turn knob **(2)** anticlockwise, adjust steering wheel height to the desired position, then turn knob clockwise to lock



8.0 Door controls

WARNING

Only use the emergency override (1) to release the door brake in an emergency.

Priority is to ensure the safety of passengers and yourself.

INFORMATION

The brake pedal must be pressed, or the park brake applied, for the doors to operate.

This Citirider is equipped with a **Ventura** twin leaf inward gliding front door system.

Press the **red button (2)** to open the front door. Press the **green button (3)** to close the front door. The door will only operate once all required safety conditions have been met.

Emergency override button (1) is used to release brake and accelerator lock in an emergency. This must be depressed and held to allow vehicle to moved



Front door buttons (external)

	Door Closed button / Lift clear plastic cover and press button to close doors . (vehicle needs to have power active and anti-rollaway condition met)
	Emergency Door open / Lift clear plastic cover and press button, doors will automatically open. (Always works)
	Ramp request button / Press the centre of the button, and it will notify the operator that the ramp is required via warning light

Front door button (internal)



Emergency Door open / located above the door within the bulkhead / lift clear plastic cover and press button; doors will automatically open.

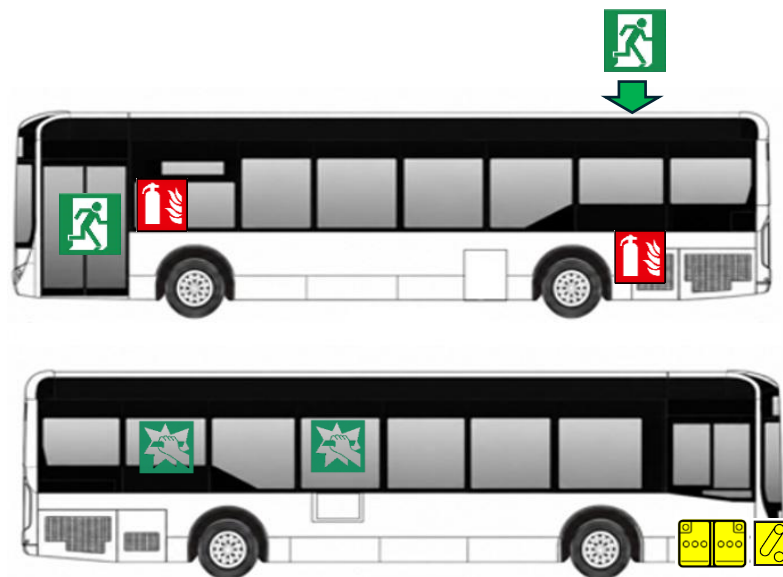
9.0 Emergency exits, isolations and fire extinguishers



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.



2 Emergency exits.

- Front service doors.
- Rear roof hatch.



2 Emergency break glass exits.

- **Two break-glass emergency exit windows** are located on the **offside (OS)** of the vehicle—one forward of the rear axle and one adjacent to the rear axle. **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 behind the rear axle**



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

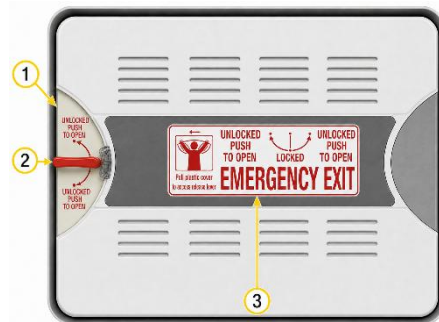
9.1 Emergency exit / roof hatch

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.



10.0 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 **ON** position to supply power from the batteries to the vehicle.

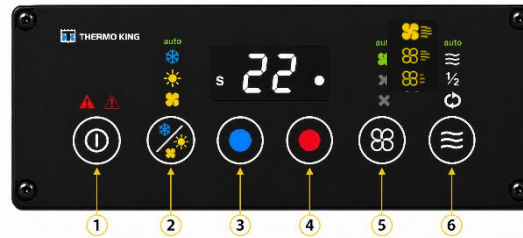
Rotate anti clockwise to disconnect battery supply.



11.0 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 Guide



11.1 Operating instructions

Turn the system **ON** by pressing key ON/OFF (1).

Use the keys **MODE** (2), DOWN and UP (3 & 4), SPEED (5) and AIR MODE (6) to adjust the system.

By pressing the selection key, you select one of the options in the same group.

In Auto Mode all functions are controlled by the ClimaAIRE ID (6) controller automatically according to the required setpoint. Turn the system OFF by pressing key ON/OFF (1).

11.2 Control panel description

1	To turn the unit ON (1), press the key. The display will show the setpoint temperature. To turn the unit OFF, press the key again.	
MODE SELECTION KEY (2)		
	auto	Reheat / Auto Mode: The unit will cool or heat the bus automatically (according to thermostat requirements)
2		A/C Mode: The unit will operate in cool mode.
		Heat Mode: The unit will operate in heat mode.
		Ventilation Mode: Only the blowers are operating.
3	(3 & 4) DOWN AND UP KEYS	
4	The down key will decrease temperature setpoint. The up key will increase temperature setpoint. The down and up keys are also used to scroll through the menu selection.	
(5) BLOWER SPEED SELECTION KEY		
	auto	Automatic Blower Speed: The blowers are controlled automatically depending on the thermostat setpoint and passenger compartment conditions.
5		High blower speed
		Medium blower speed
		Low blower speed
(6) FRESH OR RECIRCULATED AIR SELECTION KEY		
	auto	Automatic: Fresh air is automatically controlled in passenger compartment.
6		Fresh Air damper is open.
		Fresh Air damper is open at 50%.
		Recirculated Air: Fresh air damper is closed.
DISPLAY		
Display shows the setpoint temperature.		
 “Bus” - return air temperature symbol.		
 “S” - setpoint temperature symbol.		
 Blue symbol - clutch is switched on.		
 Red symbol - boost pump is switched on.		

12.0 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.