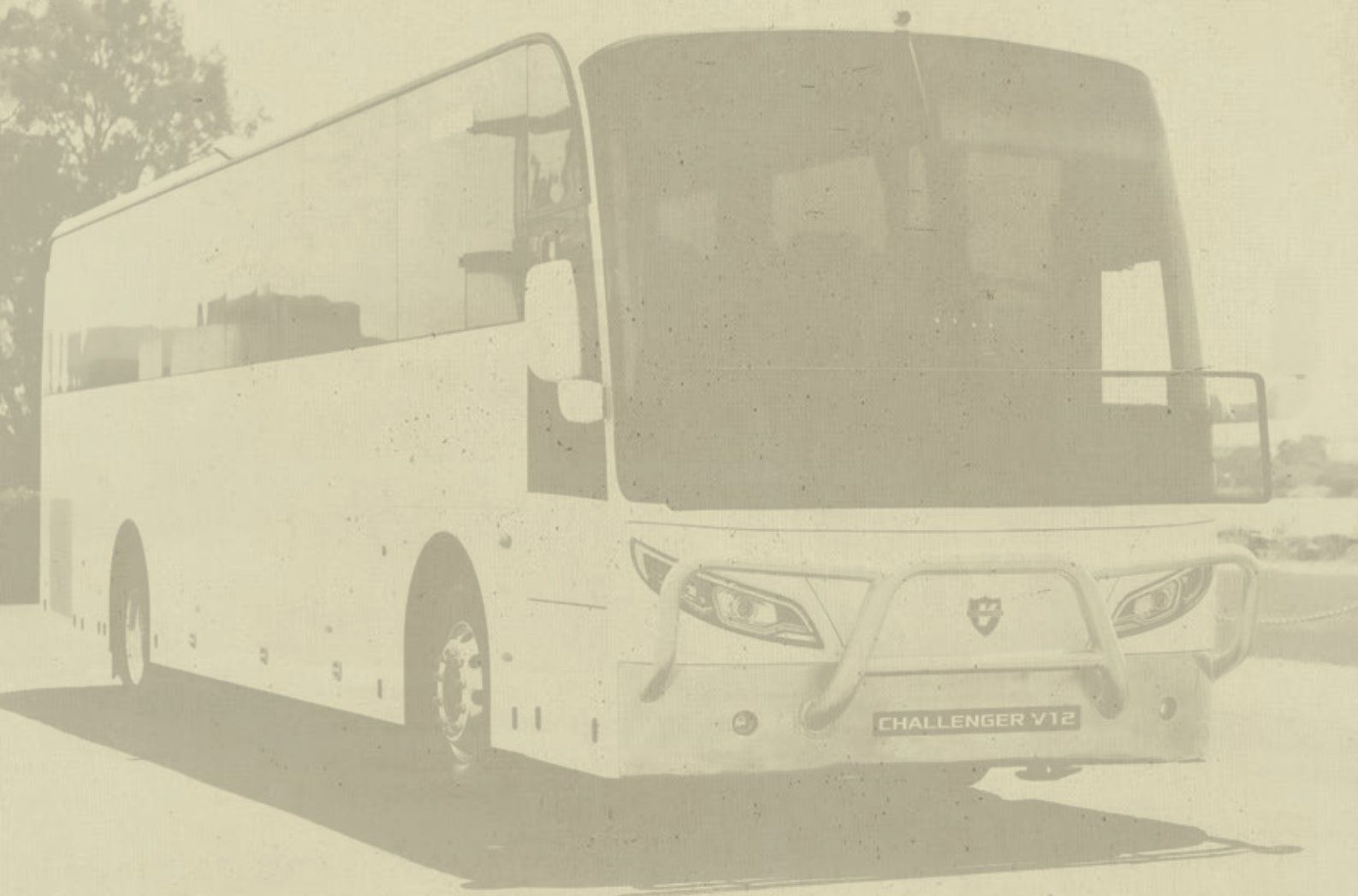


Challenger Range

2024-2025



CHALLENGER

Why Choose Challenger?

Challenger is becoming a well-known name in the Australian Bus and Coach Industry. Established in 2017 by a well known and respected member of the Bus Industry, with well over 30 years of experience, Challenger is here to stay.

Here at Challenger we provide a vehicle based around our design philosophy of 'and not or'. What this means is that we don't compromise on having one item over another, we choose to have both. For example we choose to have the best class in Cummins Engines and Allison transmissions. We choose to have quality air conditioning and high tech features that all come as part of our standard vehicle inclusions. We also build our vehicles with a stainless steel chassis and a stainless steel body, to ensure our vehicles can withstand the Australian conditions.

We have designed our vehicles with the bus operator, the bus driver and the passengers in mind. We have focused on ensuring that we deliver a bus that is:

- Made using high quality materials
- Easy and comfortable to drive and manage as well as providing better passenger comfort
- Providing unmatched support combined with easy cost-efficient maintenance

Our Challengers are designed by Australians, for Australians. Our vehicles don't ask you to compromise on what you need to run a business. We are here to support you on your Challenger journey every step of the way from production through to our after sales service.

Why choose Challenger? Because you become a part of our family. You are not just another number. We provide personalised customer service and go the extra mile to ensure that 'what you want, is what you get.'

CALLIBAR



CHARTER



DAY TOUR



SCHOOL



Passenger Capacity: 19-28
Engine: Cummins ISF 3.8L Euro 6
Vehicle Length: 7.75m

V10



CHARTER



DAY TOUR



SCHOOL



Passenger Capacity: 35-45
Engine: Cummins D6.7 EVI E320
Vehicle Length: 10.5m

V12



CHARTER



DAY TOUR



SCHOOL



Passenger Capacity: 45-57
Engine: Cummins L9 EVI E360
Vehicle Length: 12.5m

ELECTRIC LOW FLOOR



DAY TOUR



Passenger Capacity: upto 80 passengers
Engine: Dana TM4
Vehicle Length: 12.35m

CALLIBAR

The Industry's Newest Small Dynamic Vehicle.



CHARTER



DAY TOUR



SCHOOL

The Challengers Callibar is here, redefining small dynamic buses. Seating up to 28 passenger with luggage storage. Featuring premium componentry including Cummins Engine and Allison transmission, PLUS independent front and rear air suspension. Combined with our stainless steel body and frame, this 7.5 meter vehicle offers unmatched durability and comfort.

Specifications

CHASSIS DIMENSIONS

Chassis Length (mm)	7750
Chassis Wheelbase (mm)	4200
Chassis Front Overhang (mm)	1350
Chassis Rear Overhang (mm)	2150
Turning Circle Diameter (m)	17

ENGINE

Make/Model	Cummins F3.8VI D170 (Euro 6)
Configuration	3.8L
Power (HP/kW)	168HP /125kW
Torque (Nm)	600Nm
Bore and Stroke (mm)	102/115
Compression Ratio	NA
Fuel Capacity (L)	120
Ad Blue Capacity (L)	16
Emissions	Euro 6

TRANSMISSION

Auto Transmission Make/Model	Allison T2200
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SUSPENSION

Type - Front	Independent 2 air bag
Type - Rear	Independent 2 air bag with lateral stabiliser bar

BRAKES

Service Brakes	Disc
Retarding Brake System	Yes
AEBS	Yes

BODY SPECIFICATIONS

Frame Material	Stainless Steel
Body Material	Stainless Steel
Door	Pneumatic outwards swing

BODY DIMENSIONS

Length (m)	7.75
Width (m)	2.4
Height (m)	3.15
Body Weight (GVM)	8,300kg (Gross)

BODY OPTIONS

CD/ PA/ Radio	Standard
Individual reading lights	Standard
Individual AC Vents	Standard
Reverse Camera	Standard
Other Standard inclusions	360 degree live cameras, electronic mirrors, MobilEye and lane departure systems
Additional options	Upon request

SEATING & OPTIONS

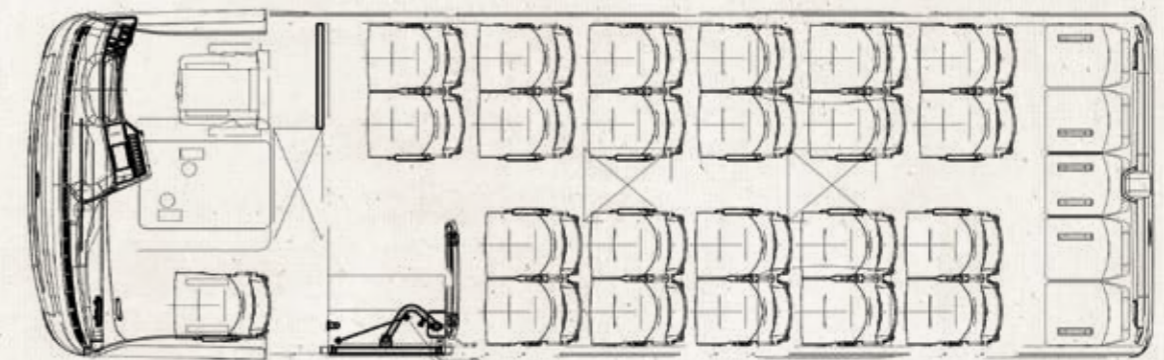
Seating Capacity	29
Passenger Capacity	28
Seating Make	Fainsa
Seatbelts	Yes
Recliners	Optional
Fabric	Cloth/Leather
Arm Rest	Optional

STORAGE

Rear Luggage Bin	Yes
Thru Luggage Bin	NA

AIR CONDITIONING

Air Conditioning Std.	Yes
Make	Songz



ELECTRIC LOW FLOOR

Experience the Future of Sustainable Travel with the Challenger 12.5m Electric Low Floor Vehicle

Redefining carbon emission friendly travel with our 12.5m Electric Low Floor Vehicle. Challenger take great pride in partnering with a local electric engine engineer and manufacturer who will help to power our Challenger vehicle, and assist in providing a quality electric vehicle to our customers. Our Electric Low Floor vehicles features an enclosed drivers area, passenger capacity of up to 80 including 37 seated passengers and 2 accessible wheelchair friendly spaces. Are you ready to take the challenge?



ROUTE SERVICE

Specifications

VEHICLE DIMENSIONS

Length (mm)	12350
Width (mm)	2500
Height (mm)	3300
Body to pavement height (mm)	160
GVM (kg)	18000

ENGINE

Make/ Model	Dana TM4 - MD130B
Configuration	Electric
Power (kW)	145-245 kW
Torque (Nm)	1100/3329 Nm
Max RPM.	3000

PERFORMANCE / BATTERY

Range	400+ kms
Speed	100km/h
Battery Make	CATL
Voltage/ Amp Hrs	3.22V 302AH
Battery Capacity	350kW
Battery Location	rear and top of vehicle
Charging rate	3-4 hours
Auxiliary Battery	2 x 12V 120AH

CHASSIS

Front Axel	8.2T Independent ZF Axle
Rear Axel	13T ZF
Brakes	Disc Brakes, pneumatic double circuit brake system
Suspension	Air Suspension - Front 2 air bag, Rear 4 air bag

EBS

Cooling System	WABCO ATS Cooling System - brushless water pump and fan
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BODY SPECIFICATIONS

Frame Material	Stainless Steel
Body Material	Aluminium
Doors	Pneumatic double inner swing

SEATING

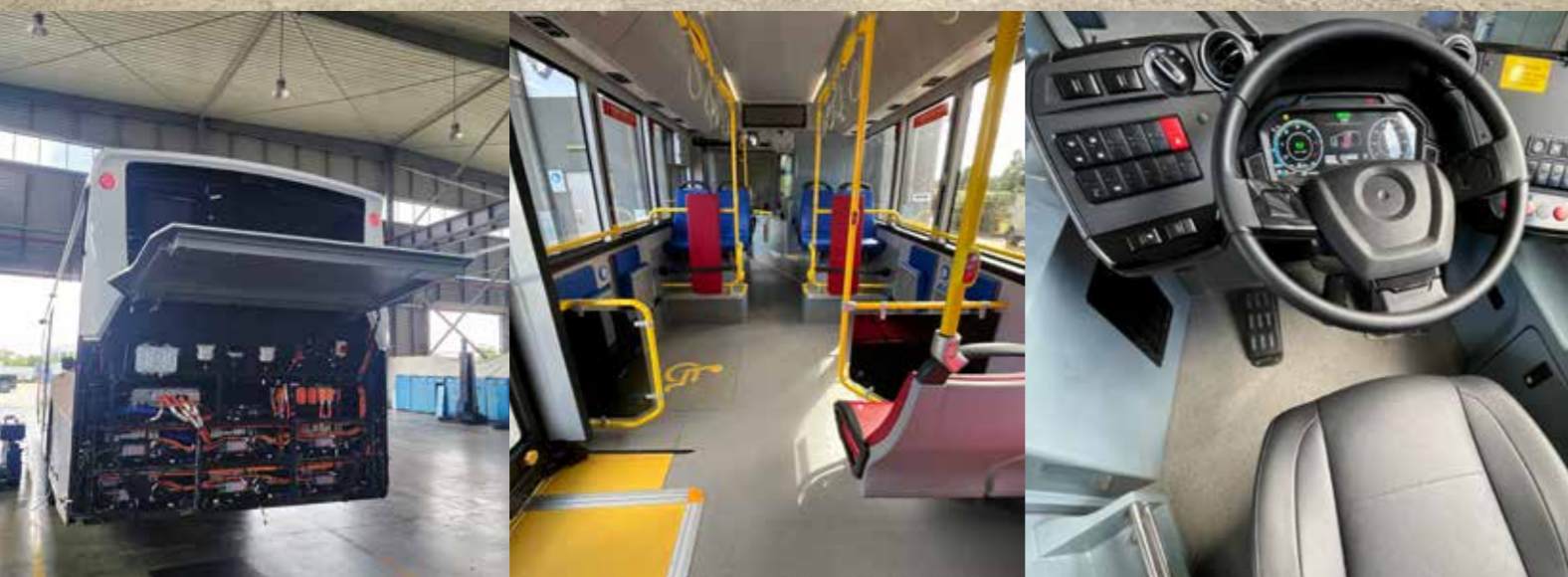
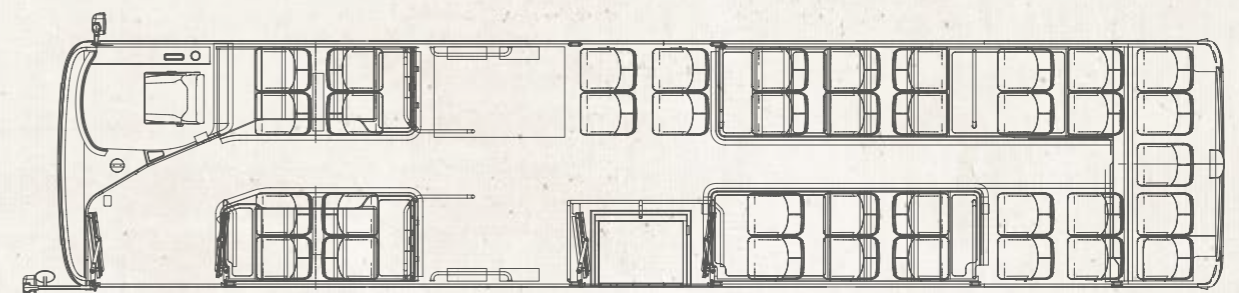
Seating Capacity	37-41
Passenger Capacity	80
Seating Make	Fainsa
Seating Type	Metro
Seating Configuration	1 Driver Seat 37 Passenger Seat 2 Wheelchair/Disability spaces 4 Folding seats

AIR CONDITIONING

Air Conditioning Std.	Yes
Make	Thermo King

OTHER

Reverse Camera	Yes
Internal camera	4 way interior surveillance
Mirrors	Digital
Display Signs	LED - Interior Front, Rear & Side
Wifi	On board
Microphone	Gooseneck
USB Charging Points	Yes - at wheelchair spaces
Interior Lighting	LED



What can we provide for you?

Challenger has a variety of bus options from small commuter vehicles, to large coaches. From mid 2025 our current range of diesel vehicles will also be available in Electric Models – this includes our V12, V10 and Callibar.

Challenger provides their customers with flexibility to customise the interior design and layout. This includes the ability to tailor seating to your requirements – foot rest, legs rest, usb outlets, full reclining,

tray tables etc. Customers can also customise vehicle layouts to include a toilet and/or kitchenette setup, as well as wheelchair lift options.

Our vehicles can easily be customised for what you want – be it a charter bus, school bus, mining specifications or a luxury coach, we are here to help you ensure that your Challenger is what you want it to be.

Our Promise

Quality and service do not stop after you take delivery of a Challenger vehicle. We are committed to providing exceptional life cost efficiency, ensuring our componentry and manufacturing are of the highest quality attainable and are supported with after sales service.

Challenger is committed to providing personal after sales service. Our team is available on the phone 24 hours a day 7 days a week and minor issues can be resolved immediately. Our engineering team is also available via video call to provide assistance and trouble shooting where required.

Interior Features



CUSTOMISED SEATING OPTIONS



COACH OR SCHOOL BUS SPECIFICATIONS



PREMIUM AIR CONDITIONING



UV STABILISED PVC DASH



360 DEGREE CAMERAS

External Features



CUMMINS ENGINES



ALLISON TRANSMISSIONS



STAINLESS STEEL CHASSIS & BODY



EASILY ACCESSIBLE ENGINE BAY



PRESSURISED LUGGAGE COMPARTMENTS & NON SLIP FLOORS



ULTRA TOUGH PPG 2-PACK EXTERIOR PAINT

V10

Discover Sophistication and Efficiency with the V10



CHARTER



DAY TOUR



SCHOOL

At just over 10 meters in length our Challenger V10 is a sophisticated and sleek vehicle that would be the perfect addition to your fleet. Built to our impressive Challenger Standards, this vehicle has premium technology on board including MobilEye, Funtoro telematics and 360 degree cameras. Being similar to our V12, the V10 is efficient to maintain with several interchangeable parts as well as the flexibility to customise interior design and layout. You will not be disappointed by our V10. Contact our sales team to find out more and take one for a test drive in your area.

Specifications

CHASSIS DIMENSIONS:

Chassis Length (mm)	10000
Chassis Wheelbase (mm)	5200
Chassis Front Overhang (mm)	1800
Chassis Rear Overhang (mm)	3000
Turning Circle Diameter (m)	17

ENGINE

Make/ Model	Cummins D6. 7EVIE320 (Euro 6)
Configuration	6.7L
Power (HP/ kW)	320hp / 231kw
Torque (Nm)	1200-1500Nm
Bore and Stroke (mm)	107/124
Compression Ratio	NA
Fuel Capacity (L)	400
Ad Blue Capacity (L)	80
Emissions	Euro 6

TRANSMISSION

Auto Transmission Make/Model	Allison T350R 6 Speed
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SUSPENSION

Type - Front	Independent 2 air suspension
Type - Rear	4 air spring controlled electronic

BRAKES

Service Brakes	Disc
Retarding Brake System	Yes
AEBS	Yes

AXELS

Front Make/ Model	YDA
Rear Make/Model	Meritor Drive Axel

BODY SPECIFICATIONS

Frame Material	Stainless Steel
Body Material	Stainless Steel
Door	Pneumatic outwards swing

BODY DIMENSIONS

Length (m)	10.5
Width (m)	2.5
Height (m)	3.6
Body Weight (GVM)	16000kg (Gross)

BODY OPTIONS

CD/ PA/ Radio	Standard
Individual reading lights	Standard
Individual AC Vents	Standard
Reverse Camera	Standard
Other Standard inclusions	360 degree live cameras, electronic mirrors, MobilEye and lane departure systems
Toilet	Optional
Wheelchair Lift	Optional
Kitchenette	Optional
Additional options	On request

SEATING & OPTIONS

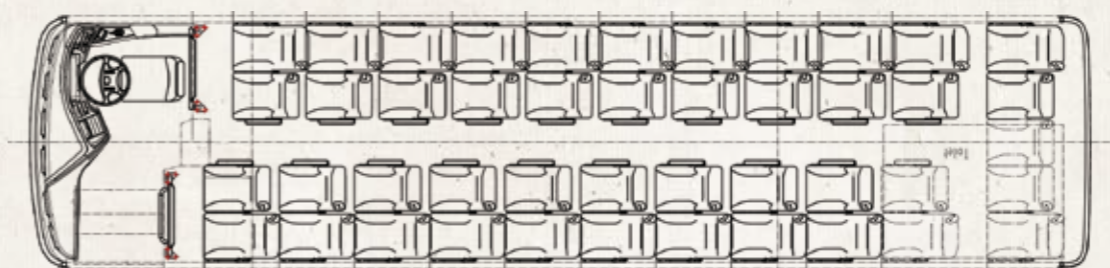
Seating Capacity	Up to 62 (with 2 x 3 seating)
Passenger Capacity	Up to 45
Seating Make	Fainsa as standard (other make available upon request)
Seatbelts	Yes
Recliners	Optional
Fabric	Cloth/ Leather
Arm Rest	Optional
Seat layout	As per customer request

STORAGE

Thru Luggage Bins	Yes
Pressurised Bins	Yes

AIR CONDITIONING

Air Conditioning Std.	Yes
Make	Thermo King
Model	CS1000



V12

Meet the Ultimate Workhorse: The V12



CHARTER



DAY TOUR



SCHOOL

Challengers V12 Coach, along with all our vehicles are designed with both the vehicle operator and driver in mind. Built to withstand the harsh Australian conditions, we manufacture a stainless steel frame and body to ensure that the Challenger V12 will be the workhorse and standout in your fleet. This bus was designed to be reliable, durable and easy to maintain. Using premium componentry such as Cummins engine and Allison transmission will see this vehicle keep going through the generations. Are you ready to come on board and take the Challenge?

Specifications

CHASSIS DIMENSIONS:

Chassis Length (mm)	11880
Chassis Wheelbase (mm)	6550
Chassis Front Overhang (mm)	2030
Chassis Rear Overhang (mm)	3300
Turning Circle Diameter (m)	20

ENGINE

Make/ Model	Cummins L9EVI360 (Euro 6)
Configuration	8.9L
Power (HP/ kW)	340HP /268kW
Torque (Nm)	1500Nm
Bore and Stroke (mm)	NA
Compression Ratio	NA
Fuel Capacity (L)	400
Ad Blue Capacity (L)	80
Emissions	Euro 6

TRANSMISSION

Auto Transmission Make/Model	Allison T390R 6 Speed
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SUSPENSION

Type - Front	Independent 2 air suspension
Type - Rear	4 air spring controlled electronic

BRAKES

Service Brakes	Disc
Retarding Brake System	Yes
AEBS	Yes

AXELS

Front Make/ Model	YDA
Rear Make/Model	Meritor Drive Axel

BODY SPECIFICATIONS

Frame Material	Stainless Steel
Body Material	Stainless Steel
Door	Pneumatic outwards swing

BODY DIMENSIONS

Length (m)	12.36
Width (m)	2.5
Height (m)	3.6
Body Weight (GVM)	18025kg (Gross)

BODY OPTIONS

CD/ PA/ Radio	Standard
Individual reading lights	Standard
Individual AC Vents	Standard
Reverse Camera	Standard
Other Standard inclusions	360 degree live cameras, electronic mirrors, MobilEye and lane departure systems
Toilet	Optional
Wheelchair Lift	Optional
Kitchenette	Optional
Additional options	On request

SEATING & OPTIONS

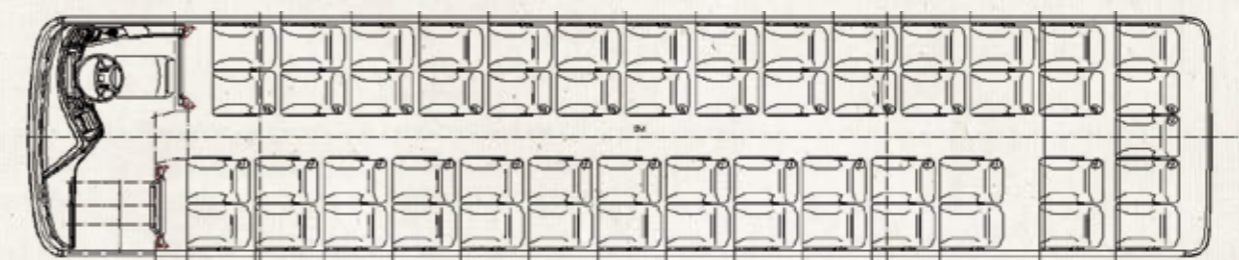
Seating Capacity	Up to 83 (with 2 x 3 seating)
Passenger Capacity	Up to 57
Seating Make	Fainsa as standard (other make available upon request)
Seatbelts	Yes
Recliners	Optional
Fabric	Cloth/ Leather
Arm Rest	Optional
Seat layout	As per customer request

STORAGE

Thru Luggage Bin	Yes
Pressurised Bins	Yes

AIR CONDITIONING

Air Conditioning Std.	Yes
Make	Thermo King
Model	CS1100



Our Locations

Challenger office/depots are located on both the Eastern and Western coasts of Australia in 4 prominent locations. If we are not located in your state or territory please reach out to your closest sales team member who will happily assist with your sales enquiries.



Postal Address: PO BOX 3391 Wheelers Hill, VIC, 3150



WITH THE BACKING OF OUR SUPPORT TEAM, YOU ARE ASSURED FULL ACCESS TO PARTS FOR YOUR CHALLENGER VEHICLE.



Critical parts are held in Australia, ensuring swift overall client support. Parts and componentry not held, or available with our Australian stockists, will be sourced from our global supply partners via the fastest economic means so we can get you back on the road with minimal disruption.

Challenger's access to the national service networks of local suppliers including Cummins, ZF and Allison, ensures vehicle running gear is always supported. Challenger also offers a heavily discounted retail price on the supply of service items including filters, belts, wheel bearings and brake linings.

For clients seeking to maximise uptime and hold a constant inventory of spare parts and service items, Challenger can establish consignment, favourable pricing and invoicing arrangements.

Please contact us for further information: parts@challengerbusandcoach.com.au

Contact us

Postal Address:

PO BOX 3391 Wheelers Hill, VIC, 3150

Victoria/South Australia

Dan Campbell | Sales Manager

Phone: 0425 752 946

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New South Wales

Glenn Davidson | Sales Manager

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Queensland

Barry Henderson | Senior Sales Manager

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Email: barry@challengerbusandcoach.com.au

Mark Collins | Sales & Spare Parts Manager

Phone: 0431 705 566

Email: mark@challengerbusandcoach.com.au

Western Australia

Simon Hendricks | Sales Manager


Phone: 0432 626 576

Email: simon@challengerbusandcoach.com.au



Find us on Social Media

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 @challengerbusandcoach.com.au