



AUSTRALIAN OWNED & DESIGNED



CHALLENGER V10

The Challenger V10 is a premium mid-size coach purpose-built for operators seeking versatility, reliability and long-term value.

Engineered for Australian conditions, the V10 features a stainless steel chassis and body structure for exceptional durability and corrosion resistance. With seating for up to 45 passengers or customised layouts incorporating a toilet, kitchenette and wheelchair lift, it delivers outstanding flexibility without compromising comfort or performance.

Built the Challenger way. Designed to perform. Engineered to last.

QUALITY | RELIABILITY | DURABILITY | FLEXIBILITY

V10 Specifications


CHARTER

DAY TOUR

SCHOOL

VEHICLE DIMENSIONS

Body Length (m)	10.5
Body Width (m)	2.5
Body Height (m)	3.6
Weight (GVM)	16000kg
Turning Circle Diameter (m)	<22
Chassis Wheelbase (m)	5.2
Chassis Front/Rear Overhang (m)	1.8/3

BODY SPECIFICATIONS

Chassis/Frame Material	Lean Duplex Stainless Steel (Corrosion resistant)
Body Material	Aluminium & Composite Panels
Roof	Moulded whole piece fibreglass
Door	Pneumatic Saloon (Outward swing)

ENGINE

Make/Model	Cummins D6.7 EVIE 320
Configuration	6.7L
Power (HP/ kW)	320HP/231kW @2300rpm
Torque (Nm)	1200Nm @1300rpm
Bore and Stroke (mm)	107 x 124
Compression Ratio	18.5:1
Fuel Capacity (L)	400
Ad Blue Capacity (L)	80
Emissions	Euro 6
Max Speed	100km/ph

TRANSMISSION

Auto Transmission Options	Allison / FAST
Steering System	ZF THP90633

SUSPENSION

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

BRAKES/TYRES

Service Brakes	Disc with AEBS, ESC, AES
Retarding Brake System	Fitted
AEBS, ESC, AES	Fitted
Tyres Westlake	295/80R22.5
Rims Aluminium Alcoa Alloy	8.25 x 22.5

AXELS

Front/Rear Make/ Model	YDA Steering/ Meritor Drive Axle
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AIR CONDITIONING

Make	Thermo King Heating and Cooling
Model	CS1100

SEATING CONFIGURATIONS

Configuration	45 Passengers
Seating Make	Fainsa as standard (Other priced upon request)
Seatbelts	Fixed 3 point (ADR 68)
Seating Options	Fabric - Faux Leather or Cloth Fixed or Reclining USB/Arm Rest/Foot Rest/Leg Rest/ Magazine Pocket/Tray Table Seat Belt Sensors

STANDARD VEHICLE FEATURES

Internal Features (Drivers Area)	Digital Mirrors (Physical mirrors available upon request) 360 Degree Camera Vehicle monitoring Reversing Camera 8 Channel CCTV Lane Departure warning Cruise Control Dual Zone Stereo Multimedia touchscreen with Bluetooth connectivity Electronic Blinds Multifunctional Steering Wheel LED Destination Board (Front & Side)
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Internal Features (Passenger Area)	Individual reading lights & AC vents LED passenger lighting Fold down 19 Inch Entertainment Screens
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External Features	Bullbar & Stone guard 2 piece front Windscreen Tinted Windows Lift up wheel arches Refuelling spots on both sides
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Storage	Overhead Luggage Racks Pressurised thru luggage bins
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OPTIONAL ADDITIONS

Wheelchair Lift/Toilet Equipped/Kitchenette	Priced Upon request
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V10 SEAT LAYOUT

