



AUSTRALIAN OWNED & DESIGNED



CHALLENGER 3 AXLE PINNACLE

Image for illustrative purposes only

Introducing the Challenger Pinnacle. Our most prestigious and capable coach, purpose-built for operators who demand the very best in long-distance touring.

Combining elegant design, exceptional passenger comfort and outstanding operational capability, the Pinnacle delivers a travel experience that leaves a lasting impression. With 52 premium seats, onboard toilet facilities and wheelchair lift capability, it is ideally suited to extended touring and premium charter operations. Every journey is enhanced by the space, refinement and comfort expected of a true flagship coach. The Challenger Pinnacle - where premium touring reaches its highest level.

QUALITY | RELIABILITY | DURABILITY | FLEXIBILITY

3 AXLE COACH Specifications


TOUR

LONG DISTANCE

VEHICLE DIMENSIONS

Body Length (m)	13.99
Body Width (m)	2.5
Body Height (m)	3.88
Weight (GVM)	25000kg
Turning Circle Diameter (m)	<20
Chassis Wheelbase (m)	6.65/1.5
Chassis Front/Rear Overhang (m)	2.25/2.57

BODY SPECIFICATIONS

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

ENGINE

Make/Model	Cummins X12 EVIE 440 Turbo Charged
Configuration	11.8L
Power (HP/ kW)	440HP- 490HP (324kW – 360kW) @ 1900rpm
Torque (Nm)	2200Nm – 2300Nm @ 1000rpm
Bore and Stroke (mm)	132 x 144
Compression Ratio	18.4:1
Fuel Capacity (L)	800
Ad Blue Capacity (L)	85
Emissions	Euro 6
Max Speed	100km/ph

TRANSMISSION

Auto Transmission Options	Eaton / Allison / ZF
Steering System	ZF

SUSPENSION

Type - Front	Independent Air
Type - Rear	Independent Air (YDA)
ECAS	Fitted

BRAKES/TYRES

Service Brakes	Disc with AEBS
Retarding Brake System	Fitted
AEBS, ESC, AES	Fitted
Tyres	Westlake 295/80R 22.5
Rims	Aluminium Alloy – Dual Bright

AXELS

Front	YDA Independent 7.5T
Drive	Dana 13T
Tag	Dana 7.5T (no Active Steering)

AIR CONDITIONING

Make	ThermoKing Heating and Cooling
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SEATING CONFIGURATIONS

Configuration	52 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 7 Channel CCTV Lane Departure warning Cruise Control Multimedia touchscreen with Bluetooth connectivity Electronic Blinds Multifunctional Steering Wheel Drivers Microphone Digital Dash Instrument Live weight display Tyre Pressure Monitoring System LED Destination Board (Front & Side)
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Internal Features (Passenger Area)	Individual reading lights & AC vents LED passenger lighting Front Fixed/ Middle Rotating 19 Inch Entertainment Screens Onboard Toilet 2 Disability access spaces
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External Features	Aluminium Alloy foldable Bullbar & Stone guard 2 piece front Windscreen Double Glazed Side Windows Pantograph Luggage Bin Doors Lift up wheel arches Wheel Chair Lift
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Storage	Underneath luggage compartment -12m3
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OPTIONAL ADDITIONS

Kitchenette	Priced Upon request
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3 AXLE COACH SEAT LAYOUT

