

# Matrix

The Matrix Series IV – a full height and full feature off road caravan in a class of its own. Complete with a deluxe queen bed, spacious lounge/dinette, ensuite with hot shower and glamorous internal kitchen.



**“** A unique style of Off Road Caravan unlike anything on the market

## **BUILT FOR OFF ROAD FROM THE GROUND UP**

No expense has been spared in the fit out of the Matrix.



### **Bush ability**

New faceted body design, unique in the industry, allows outback bush maneuverability, decreases tow vehicle fuel consumption

The MATRIX had to be able to traverse tight bush tracks, be as light as possible and have excellent exit and entry angles. It also had to have a large capacity solar system and have the capacity to take 340 litres of water in and wastes out of remote camping areas.

Our new faceted body design, unique in the industry, allows this maneuverability required and also decreases fuel consumption of the tow vehicle like no other van on the market.



### **Payload**

Full internal / optional external cooking facilities, massive internal / external storage. TARE 1850kg, ATM 2500kg, load capacity 650kg, 195 kg ball weight.

The one piece fibreglass monocoque body has class leading insulation for your camping pleasure in all conditions. The Matrix has full internal and optional full external cooking facilities and massive internal and external storage areas.

No expense has been spared in the fit out of the Matrix, from the luxury marine vinyl covered walls, the unique overhead cupboard design and one piece fibreglass shower to the colours and materials used for the seating and cupboards.



### **Unique style**

A unique style of Off Road Caravan unlike anything on the market, class leading exit /entry angles, up to 340 litres of water, black/grey water.

# Matrix STANDARD SPECIFICATIONS

## CONSTRUCTION

- Lightweight fibreglass body, fully insulated walls & roof
- Faceted body design for ultimate off-road ability and aerodynamics
- High tensile steel, powder-coated chassis utilising 150x50 full length drawbar
- Alko 12" disc brakes with Alko IQ7 electric / hydraulic actuator controlled from vehicle
- AOR independent twin trailing arm suspension & 2x EFS Off Road shocks per wheel for ultimate control & strength in all conditions
- 17x8 Dynamic steel rims with 265/70/17 AT tyres
- Fully articulated DO35 off road tow coupling rated for 3,500kg
- Unique 1950mm wide body allows trailer to follow your 4WD anywhere and everywhere
- Aluminium internal baffles for weight reduction
- Mud flaps front and rear with stone protection underneath chassis for vulnerable piping and components

## EXTERNAL FEATURES

- 3.6x2.4m external roll out awning with annex matting
- Large mesh stone deflector with full stainless steel frame
- 280L of water storage in food grade poly tanks. Optional 60 litre potable water and grey water tanks. Armour plated on all sides for total protection off-road
- 110 litre "black water" storage tank. Ideal for remote area camping with marine macerator pump out system
- Large external storage area in front nose cone
- External storage area lights and 2 way external awning and BBQ lights
- Large slide out storage drawer on right hand side with additional fixed storage areas for optional generator slides and air conditioning
- Tunnel front boot with marine seals for carrying poles, anti-flap kits and fishing rods
- External sliding stainless steel shelf to suit optional BBQ
- Optional full external stainless steel kitchen and pantry available
- AOR unique rear spare wheel carry frame & slide bar assembly
- 2x4.5kg gas bottles housed in dedicated gas storage locker
- Water tap on drawbar, 2x chassis tow points
- AOR maintenance kit included
- Heavy duty external stabilizer legs to each corner
- "ARK" H/D jockey wheel
- Door entry stainless steel grab handle
- Lockable water fillers
- Jerry cans on front nose cone with space for 2 more on the rear frame
- External hot and cold shower mixer taps at rear of trailer
- Firewood storage rack, can be converted to optional bike rack

## INTERNAL FEATURES

- Internal hot shower in smooth finish, one piece moulded fibreglass cubicle
- Roof vent & LED light in shower area
- Marine macerator, chemical free, electric toilet with 110L black tank capacity, variable flush for economy of use
- Wall & ceiling clad in luxury marine white padded vinyl – easy clean
- Large overhead locker storage areas on both sides of van, full length, vinyl covered
- Queen size bed with 8" inner spring mattress; mounted on insulated bed base
- Large tinted double glazed side windows, integrated fly screens & privacy blinds
- Internal LED strip lights (individually switched), bed head LED stalk reading lights

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- Internal Webasto diesel air cabin heater
- Wiring for TV reception internal & external
- Gas HWS servicing internal kitchen, shower, vanity and optional external sink
- Cafe dinette with velour seating and large table (optional leather seating)
- Sirocco 807 12 volt fan, wall mounted (optional twin fans or air conditioning available)
- Premium Stereo AM-FM/CD/MP3/USB with 2 internal speakers
- Luxury vinyl flooring throughout
- Positive pressure, filtered venting system for a dust free interior
- Oversized Triple lock entry door with security door for ultimate dust proofing & security. Large S/S door vent dust cover.
- Vibration proof composite kitchen cabinets, full extension self-closing sliding drawers & locks
- 500L under-bed clothes storage drawers x 6

## KITCHEN

- Evakool 110 litre upright fridge / freezer mounted to wall and base by aluminium frame
- 5 large vibration proof pantry storage drawers
- Internal 3 burner gas stove with glass top allowing for no loss in usable bench space
- Internal stainless steel sink, hot and cold mixer tap
- Large kitchen bench space & preparation areas

## ELECTRICAL

- 2x 120amp hour marine deep cycle AGM batteries (optional lithium systems available)
- Redarc Manager 30 - Battery Management System, AGM or lithium compatible, 5 in 1 unit incorporating, 12V 30AMP charger, MPPT solar regulator, 240V AC charging, low voltage, disconnect with override feature, remote BMS monitor with simplified battery status information
- External Anderson plug for back-charging to vehicle, tyre pump or external water pump
- 2x 150 watt solar panels mounted on roof 300 watts total capacity
- Internal 240 volt points with inverter points at kitchen & table area
- External 240 volt power & inverter outlet plus 12 volt socket
- 12 volt sockets as per 240 volt positions
- 600 watt pure sine inverter & 3x remote power points as per 240 volt positions
- Breaksafe break-away system incorporated into Alko electric / hydraulic brake actuator

## GENERAL (Standard Matrix not including options fitted)

- |                |        |
|----------------|--------|
| • Drawbar      | 190kg  |
| • Tare         | 1850kg |
| • ATM          | 2500kg |
| • Payload      | 650kg  |
| • Height       | 2775mm |
| • Width        | 1950mm |
| • Body Length  | 5450mm |
| • Total Length | 7000mm |



**\$103,500 inc GST**  
**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

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