

## Mission Statement

The mission of AutoCabin Ltd. Is to surpass our customers' expectations allowing them to travel this beautiful country with ease of use, ease of care, and ease of mind.

## History of the concept

The idea of producing the **AutoCabin** started in 2006. After building motorhomes from converting busses and vans, it was recognised there was space in the market for a custom made high-end product. This prompted a shift towards something different and something better. AutoCabin Ltd. spent four years going through all aspect of motor homes, considering both what other producers do and more importantly, what motor home owners told us they expected. The director having a background in building luxury yachts also ensured that AutoCabin Ltd. went through every square inch of the design to improve the workability, comfort, and style of our luxury motor home – and thus the birth of the **AutoCabin**.

## Introducing AutoCabin

My name is Paul Whittington, I own AutoCabin Ltd. and I would like to introduce our new vision of motorhome – the **AutoCabin**.

We have not rushed into production and sales giving us an opportunity to spend time on getting things right in the development stage. Instead of trying to sell you on hype of bells and whistles, although available, I would prefer to simply explain the decisions we made in the design process so you will understand what is unique about an **AutoCabin** and determine for yourself if it suits your needs and expectations.

Let's start with the truck: chosen for one reason - it was right for New Zealand roads. The Mitsubishi Fuso was designed based on one of its main purposes, to be used in the motorhome industry, and it shows. It's well recognised in New Zealand for dependability and back-up support. It offers more than enough power and fuel efficiency with a 3.9lt turbocharged intercooled diesel engine. It has a wide cab that offers that sense of freedom and drives like nothing at all, and has a solid box section chassis, so it is built to last when travelling the back roads or crossing the paddock.

I started with the concept, wanting to build luxury and confine it under 7 meters for the road, but 18 months later I cut the design in half and added another 500mm to get the layout that was required for such luxury. This also required lengthening the chassis of the truck and gave a nice distance between the front and rear wheels in ratio to the back bumper.

The result, a spacious yet versatile motorhome (**AutoCabin**), suitable for New Zealand roads and driven on a car license.

AutoCabin Ltd, Owner: Paul Whittington, 645A Swanson Rd, Swanson, Waitakere City 0612

Ph +64 9 833 8854, Fax +64 9 833 8854, Direct +64 21 326 959, [www.AutoCabin.co.nz](http://www.AutoCabin.co.nz)

The **AutoCabin** was designed from the inside out. However, I would like to explain the design starting from the outside moving in. The unit or body of the **AutoCabin** is made of fibreglass. It consists of laminating glass and foam in layers, known in the industry as 'sandwich' construction. This type of construction has been used to build generations of boats. I decided to use this method due to its advanced qualities. It offers superior strength, insulation properties, a beautiful finish, and the possibilities to create whatever your mind can imagine.

This motorhome would speak for itself in terms of quality and style.

Viewing the exterior of **AutoCabin** you will notice its unique style. The lights front and rear are moulded into the design and every panel has been moulded with nice curves and lines. The reason for this was twofold. Firstly it comes down to basic physics; a round corner is much stronger than a square edge. Secondly, we want the **AutoCabin** to be recognisable, like any prestigious vehicle on the road. Therefore, there are no flat panels. The luton over head is streamlined to reduce drag and make it more fuel efficient and easier to handle strong winds. The customised windows are strategically sized and placed to provide maximum view, yet maintain privacy. The idea is to have windows that let in natural light, while not causing excessive heat, enabling the interior to stay cool and bright. The side entrance consists of two doors mounted on a custom designed hinge. It took a considerable amount of engineering to design the hinge system on a curved body so that a second security and mesh door would be mounted. Also on this side of the **AutoCabin** is a flush mounted BBQ locker and a recessed retractable awning.

When you walk to the back of the **AutoCabin** you will see the large storage capacity of the rear compartment that has an entrance of 1.8m wide by 1.2m high. The compartment was made large enough to fit two scooters or the luggage of your choosing. I made a conscious choice to build storage space for two scooters in the knowledge that there are often times that one would want to park their motor home and then take a short trip around the local area. A 50cc scooter can be ridden using a standard driver's licence and is cheap to run. Naturally, this space could be used for other items and one still has the option to tow a private motor vehicle if they choose. The large storage space didn't require compromises to the interior layout. This is due to modifications to the chassis and having the bedroom layout at the rear. Moving further around the **AutoCabin** to the driver's side, you will find safely locked away behind another flush door, and very easily accessible, the **AutoCabin's** services including fresh water, black water with gas and batteries separated within.

Let's move inside and take a look at the interior now. Each area of the **AutoCabin** was zoned to meet specific requirements.

First the cab: Knowing that you will spend many hours driving to your destinations it was important to us that the cab be comfortable and accommodate your basic necessities and that the cab be closed-off to the rear. This helps the air-con to work more efficiently.

You can then move through from the cab into the six people dining and entertainment zone. Besides a TV with surround sounds there is a liquor cabinet and book shelves housed behind transparent doors. Our goal was to provide the comforts of modern living and tidy spaces to store your belongings, while you are on

the move. Found in the luton (above the cab) are two large pull-out draws. These have purposely been designed to house squabs for bedding, which can be exchanged with the seating squabs if you require extra sleeping arrangements for guests. Again, you can choose to use this space for other storage needs if you prefer.

Moving further into the **AutoCabin** you will come to the kitchen on the left, which boasts state of the art components, such as pull-out pantries and beautiful cabinets. The design of the kitchen has been based on style and maximum workability given the space available. Again, the kitchen was designed to incorporate the facility to be able to stow your items while you are travelling.

Opposite the kitchen is the custom designed double door entrance, 680mm wide, to ensure the entrance is comfortable with easy cline steps.

Now, moving into the bathroom: This is an area that many people consider as a high priority, yet in comparison to the other zones, very little time is spent there. In addition, when designing an overall layout within explicit parameters it was difficult to justify such a large amount of space for this zone. BUT, with a lot of thought and careful attention to the tape measure “we got it” – a large shower, spacious cabinets, and a conveniently positioned toilet.

Moving to the rear of the **AutoCabin** we reach the bedroom. A comfortable step was required here, so that lying on the bed was not a stretch. There is a door to separate this area in case one wants to rest while others might want to entertain. We have formulated two bedroom concepts. The most ideal design has been based around two large single beds. We chose this layout because it meant occupants don't wake or disturb each other when using other areas of the **AutoCabin**, such as going to the bathroom, or coming to bed or waking at different hours. An island bed forms the second option, which can be positioned with a modest compromise to the bed shape. There are his and her hanging lockers, draws, and night lights, which enable you to move around without disturbing the other. Given that it is likely a lot of time will be spent in the bedroom, especially during very hot or stormy weather, when people often enjoy stretching out rather than sitting around, we have installed four bedroom windows, which offer panoramic views, and still privacy.

Naturally, the general aesthetics of the interior, such as the light fittings, colours, timbers, finishing lines, and a degree of flexibility with cabinetry will be developed and selected in consultation with each purchaser and AutoCabin Ltd's high standards of sophistication.

This has been an overview of why we chose the special features the **AutoCabin** has to offer. As you can see there are many good reasons why you should consider making the **AutoCabin** your next motor home. If you would like to discuss any aspect of the **AutoCabin** please feel free to give me a call.

Until then, I wish you happy and safe travels.