Product Catalogue

- Wheelchair Lifts
- Restraints and Seat Belts Systems
- Hoists
- Winches
- Seating
- Ramps and Steps
- Automated Doors, Ramps and Tailgates
- Custom Hand Rails
- Custom Flooring
Some of the models we have upgraded, but not limited to.
Enhanced Lifestyle Products

Accessing and exiting vehicles and stowing wheelchairs can be a very tedious, time consuming, and physically demanding task, for wheelchair dependent individuals and their carers.

As Alternate Mobility understands the need for physical comfort and safety, as well as maintaining ones independence, when living with a disability, our company motto is “Freedom of Motoring”.

We endeavour to provide the disabled and their carers the necessary vehicle modifications to enhance lifestyle and allow the freedom to live as comfortable as possible. Our association with occupational therapists and health and safety personnel gives us the opportunities to develop tailor made solutions.

Alternate Mobility is a registered NDIS and VOSS Industry Supplier, and has been an appointed Service Agent through our sister company Alternate Solutions Group, for several years, thus giving our customers assurance and confidence that we will look after our clients now and in the future.

We have formed effective and productive alliances with major suppliers and providers and can find specifically tailored solutions to suit individual needs and vehicle types.

These include but are not limited to:

- Wheelchair lifts
- Restraints and seat belts systems
- Hoists
- Winches
- Seating
- Ramps and steps
- Automated doors, ramps and tailgates
- Custom hand rails
- Custom flooring

Whether it is a simple repair or major upgrade or through an OHS compliance issue, our aim is to help find a solution to meet your needs.
**THE VW CADDY VAN** is the perfect solution for a family needing to transport a wheelchair. As a vehicle, Volkswagen have a terrific reputation and warranty, with service and repairs available country-wide. **The Tripod Kit** is designed in Europe and incorporates a wide range of features.

We appreciate that the vehicle is an expensive investment that needs to last for many years. **The main component used is STAINLESS STEEL, something that won’t rust or corrode.** This is the part that appeals to me personally. Over the years, I have seen plenty of modified vehicles and many are fabricated utilising mild steel, which often rusts. We also rust proof any other areas necessary.

**External Features:**
- Easy to operate, compact and lightweight ramp.
- **Hydraulic kneeling** suspension. (Automatically rises when door is closed).
- Ramp is short due to the above feature which is perfect for shopping centre car parks.
- Deep and level, full stainless steel inner floor assembly, (lightweight and rust free).
- Custom 60 litre stainless fuel tank to accommodate the floor
- Utilizes the full original bumper bar and sensors.

**Internal Features:**
- Strong stainless steel inner side walls to protect from wheelchair damage.
- LED lights in the wheelchair well
- Spare-wheel is mounted on the left hand side with a cover

**Specifications**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Entry Height = 1430mm</td>
</tr>
<tr>
<td>B</td>
<td>AV Internal Height = 1470mm</td>
</tr>
<tr>
<td>C</td>
<td>Tray length = 1495mm</td>
</tr>
<tr>
<td>D</td>
<td>Ramp Width = 800mm</td>
</tr>
<tr>
<td>E</td>
<td>Ramp Length = 960mm</td>
</tr>
</tbody>
</table>

**Restraints**

When it comes to restraint systems you cant beat the high quality Q’Straint products

The package comprises Front Electric restraints *"Slide & Click"* rear restraints - Retractable Sash Belt.
Ramp Up and Down

Lowering Hydraulic Suspension

The hydraulic suspension lowers the car about 100mm. Making the ramp design not only shorter, but much flatter.

The car automatically rises when the door is closed.
VW CADDY FIT-OUT_FOCACCIA KIT

**THE VW CADDY VAN** is the perfect solution for a family needing to transport a wheelchair. As a vehicle Volkswagen have a terrific reputation and warranty, with service and repairs available country-wide.

The Focaccia Kit is designed in Europe and incorporates an anti-slip flat floor that is positioned on a slight angle, Remaining the integrity of the original fuel tank and suspension. This package also includes a forward-folding Genius Ramp, making the internal floor flat and recreating the original look.

Entry height is 1410mm allowing sufficient clearance for most applications. Internal height increases to an average of 1455mm.

Internally, LED lights are included in the wheelchair well. A Slimline spare wheel is an optionable extra.

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Entry Height</td>
<td>1410mm</td>
</tr>
<tr>
<td>B</td>
<td>AV Internal Height</td>
<td>1455mm</td>
</tr>
<tr>
<td>C</td>
<td>Tray length</td>
<td>1495mm</td>
</tr>
<tr>
<td>D</td>
<td>Ramp Width</td>
<td>845mm</td>
</tr>
</tbody>
</table>

**Restraints**

When it comes to restraint systems you can’t beat the high quality Q’Straint products

The package comprises

- Front Electric Restraints - *Slide & Click* rear restraints - Retractable Sash Belt.
Ramp Up and Down

Genius Ramp

This system allows the access ramp to be folded inside the vehicle, when the person in wheelchair is not on board, and to reach the flat position recreating the original floor. The Genius Ramp is particularly easy if wheelchair access is not needed, or you want to use your vehicle as a standard vehicle.
HIGH END VW CRAVELLE / MULTIVAN AND MERCEDES VALENTE are the perfect choice for a family needing to transport a wheelchair bound child. This system provides a touch of class with many outstanding features, including the internal configuration of seating to suit requirements.

The Fiorella Lift is an ergonomically designed lift; perfectly suited for VW and Mercedes vans and others, and an alternative lift for those not wishing to use the tried and tested steel type platform lifts.

Specification: VW Multivan entry height is 1250mm and internal height is 1300mm.

The Fiorella Lift is made and designed in Europe and incorporates a wide range of features:

- Single post operation
- Folding platform
- Clearview design
- **Twister Base** – providing easy access to restraints
- Remote operation
- Service reminders
- Simple to use and operate

Lift Up and Down
Twister Action

Restraints can be configured in a number of ways, from simple “Slide & Click” restraints to Electric front Restraints, or Docking type systems. Lap/Sash Belt is a part of every installation.
THE MERCEDES SPRINTER now incorporates the capacity to carry 2 Wheel Chairs.

Standard seating is 9 passengers without the wheel chairs, 7 if one wheel chair is carried and 5 when two wheel chairs are on board.

We have taken the time to recess the seating mounts in order to lessen the possibility of trip hazards.

The rear lift is a Braun vertical fold type, and Freedom quick connect restraints, all mounted on a one piece solid 18mm floor. The floor is neatly finished off with the appropriate edge stripping where required.

Fold out safety hand rails are included.
Seating

Restraints

The restraints incorporate a shoulder/sash belt. We have used the more expensive retractable type, including an adjustable wall mount. This system is easy to use and keeps everything neat when not in use. Also included is a restraint storage box and tie down points on each side.
The Imax van is the perfect solution for the family needing to transport a wheelchair.

As a vehicle, Hyundai has a terrific reputation and warranty, with service and repairs available throughout Australia.

Layouts can be tailored to suit your specific needs. The most common layout is to remove the original rear third row, allowing space for the wheelchair.

**Braun Lifts**

We use and recommend quality *Braun lifts*, and dependent upon the wheelchair size, we have two options to choose from.

**Restraints**

The restraint system installed is the quality *Q’Straint*.

“*Slide and Click*” - This system is easy to use and operate.

**Option - Fold down seats***

The option of additional single or double fold seats is also available, should the need arise.

* With 2 single seats-Confirm wheelchair width. Gap is 625mm when seats are in the raised position.
Possible Layouts

Rear position

Forward LH position

Central position + twin

Rear position + 2 Singles

Forward position + twin

Central position + 2 singles

Entry Height

Entry height is 1175mm allowing sufficient clearance for most applications.

Internally the height increases.

For further options and enquires please contact us.
Docking Stations

Docking Stations simplify the restraint function and remove the need for bulky wheelchair straps. The system incorporates a docking device which is attached to the floor of the vehicle and a retaining plate is mounted to the wheelchair*.

The wheelchair is simply pushed or driven into the wheelchair dock. To release, an easy to operate button is pushed, and the chair is free to be removed. No more bending required!

* This applies to most on the market today.

Docking station systems are made by a few manufacturers. We offer three types which all have their own unique features and are of a high quality standard.

The Automobility and Freedom range are traditionally pre-wired into their conversions at the factory. The Q’Straint range suits aftermarket installations.
When it comes to restraint systems you can’t beat the high quality Q’Straint range of products.

The QRT, retractor series provide an easy to use 4 point system, that enables drivers to secure a wheelchair in under 20 seconds. The manual versions come in two formats, “Slide & Click” or a tracking version.

The Slide & Click range can only be fitted in fixed positions, whereas the track version can be placed at different intervals to suit a variety of wheelchairs.

Either way they simplify the securing of the wheelchair and have now become industry standard.

We use and recommend the “deluxe” version as they have the provision for additional tensioning when required.

Electric front restraints simplify the restraint system and are intended to be used in the front position. They are wired into the vehicles electrical system and unlocked simply by pushing a button.

---

Restraints

Restraint systems come in a variety of brands and configurations. Over time and use these often become worn or damaged. At Alternate Mobility we can source and install either the original unit or adapt another to suit.
We use and recommend quality **Braun** rear loader lifts. The **Braun** range is internationally recognised as a market leading product. With many similar brands available, we find the build and design quality to be extremely high. Parts and service items are readily available too. Another massive benefits is that service repair parts are available locally.

### Millennium Platform
The **Millennium Lift** is the base model with a fixed platform. All **Braun lifts** incorporate a unique roll stop, are powered by dual hydraulic rams and are locked mechanically. The lifting platforms are designed to carry high capacities and have hand rails.

### Vista Stacking
The **Vista Lift** is a compact unit and has the best visibility due to the unique stacking platform, which is stowed away below the rear window line.

### Century Telescopic
The **Century XT** series incorporates a telescopic stacking platform, providing a larger deck for longer wheel chairs.

### Vista Split
The **Vista Split** series features a unique platform. When not in use the split platform is stowed in parallel to the vehicle’s sides, leaving an unobstructed view and good access.
Hoists and Lifting Cranes

Alternate Mobility have Hoists and Lifting Cranes to suit many applications as they come in an assortment of styles and lifting capacities. The storing of the wheelchair or scooter is often a daunting task. Our goal is to reduce any strains on your body, particularly for the carers and to make the wheelchair users life easier.

Whether you require lifting of a relatively light manual powered wheel-chair or a heavy motorised scooter, an option is available. Lifting capacities start at approximately 35KG and increase to over 180KG. A wide range is available to cater for the many varying vehicles and needs. Quality and ease of use is paramount.

Bruno-Carolift Range

The Bruno-Carolift range is manufactured by Autoadapt from the USA.

Their range is quite expansive, with lifting capacities, 40kg, 90kg, 150kg through to the market leading Carolift 6900 with its 180KG capacity. All lifts are floor mounted with smaller units being able to fold down.

The Carolift 6900 has a unique rotating off set head assembly with telescopic boom, making it ideal in particular for lifting chairs and scooters around to the side of the vehicle.
Platform Lifts

Platform Lifts are a simple to use product that lifts and stores your unoccupied scooter or powered chair inside or outside your vehicle. To operate you simply roll your mobility device on the platform from either side, secure them on and hit a button. The 3 models have a 150 KG capacity.

Joey Lift

The Joey Lift stores the scooter or powered chair inside your mini or full size van.

Outsider Lift

The Outsider Lift stores your unoccupied scooter or powered chair externally on your vehicle.

The lift connects to the car utilizing the towbar 50mm hitch receiver. The power chairs or scooter are automatically secured when raised. Retractable belts are also available for securement. There is also a light weight swing away option allowing better access into the rear storage area of the vehicle.

Note: Tow bar specifications need to be checked to ensure sufficient capacity to carry the required weight.

Chariot Lift

The Chariot Lift is a unique design that enables power chairs or scooters to be attached to the car without compromising the vehicles handling. Perfect for small cars. The lift attaches to the car utilizing the towbar 50mm hitch receiver.

The Chariot uses two independent wheels that swivel. This swivel feature allows the unit to follow the vehicle’s path exactly. Another feature is that it has its own suspension.
SG Series manufactured by SMDM
The SG series hoists, designed and manufactured by Italian based company SMDM offers a range of differing capacity and operational features.

SG35
The SG35 Hoist is designed to be mounted laterally to assist those wanting to access and store the wheelchair directly behind the driver or passenger seat. Lifting is actuated by buttons located on the hoist, alternatively a remote keypad can be fitted.
● Rated to 35KG

SG50
The SG50 Hoist is designed to be floor-mounted and can be laid flat in the vehicle when not in use. Features include electronic lift with manual rotation and articulated joint, providing greater manoeuvrability of the scooter or wheelchair within the vehicle. Lifting is actuated by buttons located on the hoist, alternatively a remote keypad can be fitted.
● Rated to 50KG

SG180
The SG180 Hoists are the “hero” model when placing a scooter or wheelchair into the tight confines of a vehicle. This ability is obtained by the uniqueness of its offset arm and the ability to operate the Telescopic arm under full load, combined with a wide range of rotation. The lift is operated by a keypad control.

Features
● Floor mounted for and foldable for easy stowing
● Load rated to 180KG under all functions
● Fully adjustable height
● Available with differing arm offsets
● Electronic lifting/lowering & rotation
● Easy to use key pad operation
● Fitted with LED light

Alternate Mobility
Unit 1/5 Miller Street
Slacks Creek QLD 4127
Phone 07 3474 6575
sales@alternatemobility.com.au
www.alternatemobility.com.au
Auto Chair

UK company, Auto Chair, have been designing and manufacturing disability equipment for many years. They offer 3 styles of internationally recognized lifts to accommodate most applications.

All models are easy to operate with a simple 4 button switch and are powered by the vehicles battery. Auto Chair offer vehicle specific mounting kits for over 300 vehicle models and all lifts are designed to be easily removed when not needed, freeing up valuable space in the rear cargo area. The design and finish of all Auto Chair models is world class.

Compact Lift

The Compact Lift is a new comer to the market with a unique feature. The Compact range comes in 80KG and 100KG capacities and comprises 4 way functions. (UP-Down + IN-Out ). The design is based on the Olympian type format, making it perfect for scooters. The unique part is the ability to remove the attachment head with a simple twist.

Also a NEW Scooter Mount Bracket called the HALO makes for better access. This doesn’t fit all scooters, but when possible we include this with our installations.

Mini Lift

The Mini Lift is a great solution for lifting and storing mini scooters or wheel chairs with ease. The Mini range comes in 2 sizes, 40KG and 80KG.

The 80KG model is a best seller. The lift and load time is estimated at 60 seconds which is fast.
Olympian Lift

The *Olympian Lift* is the big brother to the *Mini lift*. Using the same unique mounting design the lift is easy to operate and easy to remove should additional space be needed.

The *Olympian* has a lifting capacity up to a massive 200KG and comes in 3 capacity's 100KG, 150KG and 200KG, perfect for most scooters and power chairs.

To the eye, the *Olympian* range has a streamlined ergonomic look, much like an arm of a space station.

---

Personal Lifts - NO LIFTING REQUIRED

Personal lifts come in a variety of designs and formats. There function is to enable people to be transferred from a wheel-chair to the front passenger seat in the car without any physical lifting required, making them a perfect choice for carers. They are powered by the vehicles electrical system or alternatively by a remote power pack.

**Milford Lifts**

The *Milford Personal Lift* is designed to provide a smooth transfer for the occupant between the wheelchair and car seat. The UK designed and manufactured lift is both strong and versatile and easily detached from the car when not needed.

Another feature is that Milford offer a smart base. This smart base when combined with the *Milford lift* are a perfect solution for around the home. This is also available is a battery pack. The smart base packs away in seconds. The whole package is designed to make life that bit easier for all.

- 149KG capacity
- Slings available XS-XL
- Can also be used for the drivers seat
- Transferable to another car

---
Whether you are permanently confined to a wheelchair or have limited mobility, entering and exciting the original seats in a vehicle can be somewhat difficult. Seating devices are available in a wide range of styles.

Ranges available include the simple to use tip-up transfer type through to the full turn out and lower style. There is a model to suit individual needs and budgets.

**Turny Range by Auto Adapt**

The *Turny* range is sold throughout the world with a few basic formats. They have a capacity of up to 150KG and it is recommended to install a low profile car seat. The unit attaches to the original seat mounts in most applications.

*As with all of the turn out range—certain measurements need to be clarified before installation can commence.*

---

**Turnout Range**

The *Turny Turnout* range rotates the seat to the outside of the vehicle, making it easier to transfer to a wheelchair or scooter. It is available in electric or manual formats.

---

**Turny Orbit Range**

The *Turny Orbit* range swivels the car seat through the door opening and then has the ability to lower the seat to a suitable position. The unit is completely electronically operated via a hand held controller.

- Also available with manual swivelling function.

---

**Turny EVO Range**

The *Turny EVO* range is the top-of-the line model incorporating all of the features of the Orbit model but adding the ability to tailor the movement of the seat to suit the individual. Also the seat incorporates an in built foot rest and recline feature.
**Tip up seats**

These useful additions basically “build a bridge” between the original seat and the outside of the vehicle, enabling the user to slide out of the car to a wheelchair, scooter etc. They come in either manual or electrical models and are easily fitted to most vehicles.

---

**Fadiel Italia**

*Fadiel Italia* are another company that have engineered and designed this low profile, lightweight turning seat bases with the ability to have the original seat retained in some applications. The units are manufactured using aluminium and steel components, with weight savings in mind. They are available in a either electrical or manual operation. They have a range to suit most budgets.

The high end C400 model has the ability to not only turn but also lower the occupant into position. Clever design has made the system very compact but still also maintaining with the ability to retain the OEM seat with all of its functions. Electronically the system has an inbuilt programmable memory feature, therefore once programmed the seat will operate in the same way every time.

---

**Addition Seating**

Often we are asked to install additional seats or alter the configuration of the original layout.

Whether its standard single or double or even triple seating or specialized fold up seating in single or double format we can find a solution using seats locally manufactured by Qld company Tech-Safe Seating.
Driver aides such as Hand controls, Spinner knobs etc come in a variety of formats to cover most requirements.

Whether it’s just a basic spinner or a commonly used Push/Pat or Push/Pull type arrangement, through to wireless technology that is compatible with the latest CAN Bus electronics in modern cars, the options are endless.

Given that the range is so diverse and client’s needs vary, we find that it’s better to find the best solution on a case by case scenario.

From within the industry there are a few leading brands, all designed and manufactured locally or from Europe.
Pedals

Left foot accelerators come in a variety of options. All allow the users to switch between the left foot and right foot operation. When the left foot pedal is in use the right pedal can either be covered, flipped up or temporarily deactivated.

- The quick release option is a unit that can be removed when not in use and the original pedals stay intact. This option also incorporates a cover that goes over the original accelerator so it cannot be accidentally activated.

- For the electric option, we install a third pedal to the firewall of the vehicle that is wired into the original pedal, then there is a button on the dashboard so you can choose between the left and right pedal, if the left pedal is chosen the right pedal is electronically deactivated so it cannot be used.

Pedal extensions are also available to suit manual and automatic models. They have the ability to be removed shall the need arise. We can custom fabricate designs to suit.

Driving Schools

Left hand pedal solutions for Driving Schools is another available product. The system is suitable for either manual or automatic vehicles.

We use a high quality cable operated system that is approved by QLD Transport.
Rails, Steps & Auto Doors

Handrails are a sure way to ensure the safety of passengers when either entering or exiting a van.

From our basic vertical rails through to our fold-out system. We have a range that can cover all needs and budgets.

Steps are also available in either manual foldout or electrical. Auto doors are another popular upgrade. Great for community clubs so that the driver can remain seated during drop off and pick ups.

Many businesses and clubs are now installing these additional safety items to help protect the patrons and the staff from any avoidable accidents/incidents.
Seating & Floors

Floors used in our Hiace Commuter upgrades comprise of an industry leading one piece 19mm high density plywood, covered with hard wearing vinyl.

Fold up seats are a must for these type of conversions. We have the option of modifying the original Toyota fold-up seat when available.

In many instances we retro fit vehicles by using quality locally made Tech-Safe seating. The seats are configured to suit Commuter applications and incorporate the seat belts etc.

Winches & Ramps

Winches

Winches come in a variety of designs and styles. The advantages for the carers are priceless as it takes away the strain of pushing the wheel-chair up the ramp. It also act as a brake whilst exiting the vehicles as they prevent the chair from racing away.

Wheelchair Ramps

Wheelchair ramps are available in wide range of styles. Whether they are an integral part of the initial vehicle modification or an aftermarket addition. Depending on the type and style used they are available in manual or electronic versions. Load capacity also determines the weight of the unit.
Alternate Mobility are proud to be an authorized service centre for both Automobility based in Melbourne and Freedom Motors located in Sydney.

Both companies are market leaders in their fields and offer high quality products to suit the end user. Being that both are located in separate states, Alternate Mobility help fill any client needs. Should the need arise.

Alternate Mobility offer full after-sales support. Whether it be an annual service, a repair or an upgrade we are here to help.

Many clients travel great distances to utilize our services. Located nearby is accommodation and we can provide a pick up and deliver service should that be required.