



DRIVING SOLUTIONS FOR PHYSICAL CHALLENGES



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CHALLENGES > DRIVING YOURSELF

Driving Yourself

Like 3

Being able to drive yourself, in your own vehicle, can bring enormous independence and freedom. For those who operate a vehicle for their livelihood, it means a whole lot more.



CHALLENGES MENU

Dynamic Living

Driving Yourself

Access and Mobility

Lifestyle

Occupational Therapists

PME NEWS

- ATSA Independent Living Expo 2015
- Jim Cairns Wild Outback Experience
- ATSA Daily Living Expo 2013
- SCIA Independence Expo 2014
- Megan's Great MS Mowdown
- Bus Progress August 2012
- SCIA Independence Expo
- Health and Disability Assessments for Driving



Call us now: (02) 9482 2808



machinery. The ergonomics have been refined over the years, as manufacturers have relentlessly tried to outperform each other. The result of this evolution is that driving is now safer and easier than ever. Unless you've got some physical disability, that is.

For people with a disability, who can't operate a standard vehicle for any reason, driving can be a serious challenge, requiring a serious engineering solution.

Driving with disability

It can take time to get used to indicating with your head, steering with your feet or even operating the whole vehicle using a hand control. But, at the end of the day, it's just learning to drive, using different methods. Once you've mastered it, and assuming the equipment was designed and fitted properly, it should feel very natural, even enjoyable.

Physical limitations vary enormously, requiring solutions from a wide range of variables:

- Driving controls: Actuated by feet, arms, hands, fingers and/or head.
- Seating options: Wheelchair or vehicle seat.

Driving Controls



CAN-AM SPYDER KIT

Get on your steel pony; motorcycle riding is finally within reach for many people with disabilities

Can-Am Spyder Kit Parav

Driving controls is an area we specialise in. It is the most complex area in vehicle modifications, and possibly the most rewarding. The driver must be able to control the vehicle safely, comfortably and predictably whether they are using a simple Spinmaster Spinner Knob, or a full electronic Space Drive set up.



Driving controls are getting better all the time thanks, mostly, to technological advances. Many vehicle functions can now be controlled electronically, with small finger movements or voice activation which involve very little strength. Having said that, a lot of our work still involves mechanical, or electro-mechanical modifications.

Seating options

Drivers can choose to sit in the vehicle seat (standard or modified) or in a wheelchair, which is manoeuvred into position and locked in. Using the vehicle seat may require transfer from a wheelchair. This transfer can be achieved inside the vehicle, after wheeling the chair on board, or from outside, with the chair being stored in a separate operation.



- Wheelchair vehicle access
- Vehicle seat: Internal and External transfer

Drive it yourself

We know the value of being able to drive yourself. We know that it's much more than independence or freedom or the ability to work, while all these things are fundamental. We know that it's about quality of life, self-esteem and good old-fashioned happiness.



Each vehicle conversion is unique to the individual, it has to meet their specific needs and complement their physical handicaps. The work requires a deep understanding of a client's needs, quality engineering and enormous attention to detail. If you're curious about what your solution could look like, give us a ring. We look forward to your call.

EXCEEDED EXPECTATIONS

I have had two performance cars modified by PME (VW Golf R32 and recently a Mitsubishi Lancer Evolution X). Both jobs were perform... [Read More](#)

SHORT STATURE SOLUTIONS

Thank you very much Bill and everyone else at PME who worked on my Honda Jazz. I found your web site an invaluable source of information and... [Read More](#)

NOT A PROBLEM

I recently purchased a Chrysler Grand Voyager which was modified by the staff at PME to suit my needs as a C-5 quadriplegic. It involved the guys a... [Read More](#)

HELP AND SUPPORT

I would like to thank Bill at PM and all their employees for all their help and support in the modification of my vehicle. PM were very efficien... [Read More](#)

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PME Auto Conversions is located in Hornsby Heights NSW and specialises in customised vehicle modifications for people with disability. Our expertise includes driving controls from hand controls and left foot accelerators up to high-end electronic mobility controls, as well as wheelchair access and transfer, for cars and vans, and more. We engineer modifications to cater for any form of physical handicap. Ultimately, PME provides options for people who are disabled, in any way, to enjoy 'Dynamic Living'.

