Power Wheelchairs

Power Wheelchairs, also known as Electric Wheelchairs, are designed for people who are unable to walk at all or only able to walk very short distances. They are ideal for people who wish to remain mobile inside the home, retirement village or in the local community. Power Wheelchairs utilise two motors to power the main drive wheels and are operated by the user through a joystick control. Some considerations are:

**WHAT’S THE DIFFERENCE BETWEEN MID AND REAR-WHEEL DRIVE?**

**MID-WHEEL DRIVE**

*Mid-wheel drive* power wheelchairs are very manoeuvrable providing better access to indoor areas, and have six wheels making them very stable on uneven surfaces and road crossings. *Rear-wheel drive* power wheelchairs often suit more active users, looking for a more intuitive and smooth drive, especially outdoors at higher speeds.

**REAR-WHEEL DRIVE**

**WHAT TYPE OF POWER WHEELCHAIR DO I NEED?**

**Portable** Ideal for transporting in a motor vehicle with lightweight components. The basic lightweight seat is not suitable for all-day or long-term sitting. Portable power chairs are very manoeuvrable for indoor use and some outdoor use on smooth surfaces.

**Light Rehab** Great for indoor use as they are very manoeuvrable and have better seating for medium-term sitting. Light rehab power chairs have better outdoor capabilities than small portable chairs. They are more stable due to their larger wheelbase and offer more power with larger batteries for extended range. They can generally only be transported with the use of a ramp or lifting system into the back of a vehicle.

**Customised Rehab** The range and adaptability of these chairs make them suitable for a wide range of users including: bariatric (up to 295kg), full-time sitting and special-need users, and provide all day comfort, positioning, pressure care and mobility. They provide a wide range of options including specific seating dimensions, arm rest, leg rest and head rest options, customised back rests, pressure care cushioning and tilt-and-recline functions. Both medium and large power chairs can be customised to accommodate specific size and usability requirements. For additional power operated functions please refer to our Quantum Rehab section.

Getting the right advice from one of our trained consultants is essential in ensuring you find the right power chair to suit your specific needs.
PRIDE GO CHAIR

Very compact, lightweight power chair designed for portability. Easily disassembles into 4 parts – heaviest part is just 16.5kg. Also features a detachable battery pack for independent charging, foldable seat with flip-up arms, 50amp PG VSI controller, rear wheel drive with solid 8" tyres that offer a turning radius of 570mm (22.5”). Suitable for light users (up to 113kg) on flat indoor/outdoor surfaces. Top speed 5.5km/h and distance of up to 16km per charge.

Product Code PW-P-Gochair  DVA Code AP16 3670

SHOPRIDER VENICE

Highly portable compact lightweight power chair with high-powered long lasting lithium battery. Easily disassembles into 3 parts - heaviest part is just 13kg. The biodegradable lithium battery offers up to 2000 cycles and has a recharge rate from complete discharge to full charge in just 90 minutes. Also features an adjustable mid-back seat with flip-up armrests, interchangeable colour panels, twin motors, 50amp PG VSI controller, incredible turning radius of 400mm and rear wheel drive with solid 8” tyres. Suitable for light users on flat indoor/outdoor surfaces. Top speed 6.5km/h and distance of up to 16km per charge.

Product Code PW-SPR-UL8-W  DVA Code AP16 Venice

HEARTWAY MINI

Compact and economical power chair designed for indoor use and portability. The Heartway Mini disassembles into 4 parts with the heaviest section weighing just 29kgs. The Mini also features a detachable harness-free battery pack, soft padded mid-back seat with flip-up arms, rear wheel drive with 10” solid or pneumatic tyres and a turning radius of 490mm (19.3”). Suitable for a light user on flat surfaces. Top speed 6km/h and distance of up to 20km per charge.

Product Code PW-HW-P14-18  DVA Code AP16 HW-P14

PRIDE R4

The innovative R4 rear-wheel drive power chair offers both portability and comfort to meet the demands of daily life. The R4 is the ultimate economical folding power chair combining rear anti-tip wheels for stable outdoor performance with a compact frame for smooth indoor manoeuvring. Offering adjustable back height, high tensile carbon steel frame, pneumatic drive wheels and turning radius of 127cm including legrests. Weight capacity of 113kg, top speed of 6.4km/h and distance of up to 17km per charge.

Product Code PW-P-R4  DVA Code AP16 PPCR4
HEARTWAY ESCAPE LX
The Heartway HP8 Escape LX is a strong durable electric wheelchair ideal for portability and general indoor/outdoor use. The sturdy Escape offers superior strength and far less flex normally associated with tubular framed wheelchairs. The chair offers solid 12.5” aluminium alloy wheels and fully programmable 50amp integral Dynamic joystick controller. Available in 16”, 18” and 20” seat widths. This model can also operate as an attendant drive model by repositioning the joystick control to the rear handle. Offers a standard weight capacity of 135kg and a distance of up to 32km per charge.

Product Code PW-HW-HP8  DVA Code AP16 HW-HP8 + size

PRIDE JET 3 ULTRA
Very compact power chair, suitable primarily for indoor use. The Jet 3 utilises the mid-wheel drive system and shorter wheelbase that combine to offer an incredible turning radius of just 470mm (18.5”). In addition, it now features Active-Trac suspension, a powerful 50amp PG VSI controller, ergonomically designed seating and an on-board charger. With 10” drive wheels the Jet 3 offers a top speed of 6km/h and a distance of up to 24km per charge. Also available with 200mm (6”) Power Seat Raise.

Product Code PW-PR-Jet3 Ultra  DVA Code AP05 PPCJet3 Ultra

SHOPRIDER COUGAR 10
Very compact power chair, suitable primarily for indoor use. The Cougar 10 utilises the mid-wheel drive system and shorter wheelbase that combine to offer a tight turning radius of just 570mm (22.5”). In addition, it features, a deluxe adjustable captain’s seat, powerful 50amp PG VSI controller, 10” pneumatic drive wheels, and an on-board charger. Ideally suited to users under 5’ 8”, the Cougar 10 offers a top speed of 8km/h and a distance of up to 40km per charge.

Product Code PW-SPR-G424M  DVA Code AP16 Cougar 10

INVACARE PRONTO M51
Highly versatile, compact power chair suitable for indoor/outdoor use. The Pronto features Surestep technology which provides optimum traction, stability and smooth riding when driving over driveways or uneven ground - up to 50mm (2”). It also offers a centre-wheel drive system for exceptional manoeuvrability with a turning radius of just 500mm (19.5”), size-adjustable semi-recline high-back van seat, flip-up armrests and off-board charger. It offers 10” solid drive wheels, top speed 6.4km/h and distance of up to 40km per charge.

Product Code PW-MT-M51R Pronto  DVA Code AP16 M51 Pronto

Individual brochures with full specifications are available on all products. Please contact us now for further information.
PRIDE JAZZY SELECT 14 XL
Mid-sized, mid-wheel drive power wheelchair suitable for indoor/outdoor use. The 14” knobby tyres and optimum weight distribution provide superior traction especially when driving outdoors. Other features include: adjustable high-back seat, powerful 60amp PG VR2 controller, turning circle of just 530mm, flip-up armrests and off-board charger. Offers 181kg weight capacity, top speed of 6.5km/h and distance of up to 24km per charge. Also available in 10” model Jazzy Select 6.

Product Code PW-P-Jazzy Select14  DVA Code AP16 SELECT14XL
Product Code PW-PR-Jazzy Select 6  DVA Code AP16 SELECT6

SHOPRIDER COUGAR 14
Powerful, mid-sized and very economical electric wheelchair suitable for indoor/outdoor use. The Cougar 14 utilises the mid-wheel drive system and features a plush captain’s seat, multiple footrest options, fully programmable joystick controller, on-board battery charger and has a turning radius of 600mm (23.5”). The 14” drive tyres and optimum weight distribution provide superior traction and stability. Top speed 9.9km/h and a distance of up to 30km per charge.

Product Code PW-SPR-G424L   DVA Code AP16 Cougar 14

PRIDE R400
The Pride R-400 rear-wheel drive power chair is designed for clients who require rehab capability and tight space manoeuvrability without sacrificing traditional rear-wheel drive performance. Power tilt and power recline is offered as standard with an adjustable seat frame, and width and depth adjustable armrests. The easy to use 60amp PG VR2 controller and ergonomically shaped Euro 2 seating (included as standard) make this chair a great option. With a weight capacity of 136kg, top speed of 8km/h and distance of up to 32km per charge.

Product Code PW-P-R400   DVA Code AP16 PPCR40

PRIDE QUANTUM R4000
The Quantum R-4000 rear-wheel drive power chair features powerful motors for aggressive, terrain-gripping torque. The innovative compact design of the Quantum R-4000 makes it highly manoeuvrable in tight spaces without sacrificing traditional rear-wheel drive performance. Features include: Sport-Trac suspension, superb climbing and transitioning capability, Q-Logic Drive Controls and a range of bright colours. The chair is compatible with an extensive array of electronics for seating and positioning systems. With a weight capacity of 136kg, turning radius of 600mm, a top speed of up to 13km/h and distance of up to 30km per charge.

Product Code PW-P-R4000   DVA Code AP16 PPCr4000
**Pride Jazzy 600**

All-round power chair, suitable for indoor/outdoor use, featuring Mid-Wheel 6 technology that operates with all 6 wheels on the ground for maximum stability. As well as mid-wheel drive the powerful Mid-Wheel 6 incorporates ATX Suspension for extra stability with independent active front OMNI-Castors (nylon spherical shaped castors) that raise and lower as needed to compensate instantly for changes in the terrain. Comes standard with 60amp PR VR2 controller, regenerative braking and 14” pneumatic drive wheels. Available with a full range of Quantum Rehab options and accessories. Top speed of 8km/h and distance of up to 32km per charge.

*Product Code* PW-P-J600

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**Heartway P3D Maxx Range**

Robust mid-sized electric wheelchair suitable for indoor/outdoor use. The 160kg weight capacity and excellent kerb climbing make this an ideal choice for all sized users over varied terrains. The Maxx power chair utilises the mid-wheel drive system and offers a plush captain’s seat from 20” - 24” seat widths, multiple footrest options, fully programmable joystick controller, off-board battery charger and an impressive turning radius of 550mm (21.6”). The independent suspension, 12” drive tyres and optimum weight distribution provides superior traction and stability. Top speed 7km/h and a distance of up to 30km. Also available with optional Rehab seating in 16”,18” and 20” widths and Tilt-in-space capability. Upgraded P3DX models also due for release in 2011.

*Product Code* PW-HW-P3D (P3DR, P3DRT)

*DVA Code* AP16 HW-P3D

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**Heartway P25 CEO**

The high-tech versatile Heartway P25 CEO rear-wheel drive power chair boasts lightweight with high strength using a unique aero-aluminium alloy frame with no welded joints. It provides seat-to-floor height as low as 480mm (including seat cushion), with optional seating and tilt-in-space systems, an optional power elevating seat system and optional power elevating leg-rests. A front and rear independent suspension system, small 840mm turning radius, and advanced 80amp battery capacity provides comfort and manoeuvrability, suitable for indoor and outdoor use. Fully customisable for your requirements and offering a weight capacity of 135kg, top speed of 10km/h and distance of up to 50km per charge.

*Product Code* PW-HW-P25CEO  
*DVA Code* AP16 HW-P13

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Individual brochures with full specifications are available on all products. Please contact us now for further information.
**PRIDE QUANTUM 600**

Fully rehab capable power chair, suitable for indoor/outdoor use, featuring Mid-Wheel 6 technology that operates with all 6 wheels on the ground for maximum stability. As well as mid-wheel drive the powerful Mid-Wheel 6 incorporates ATX Suspension for extra stability with independent active front OMNI-Castors that raise and lower as needed to compensate instantly for changes in the terrain. Available with 70amp Q-Logic controller and TRU-Balance power positioning system, it also features regenerative braking and 14” pneumatic drive wheels. Available with a full range of Quantum Rehab options and accessories. Top speed of 8km/h and distance of up to 24km per charge.

**Product Code** PW-P-Q600  **DVA Code** AP16 3698

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**PRIDE QUANTUM 6000Z**

Heavy-duty, advanced rehab power wheelchair used for specifically scripted chairs. The robust and flexible Quantum 6000Z features: ATX (Active-Trac with Xtra stability) suspension incorporating OMNI-Castors for performance over varied terrain, powerful 4-pole motors, Mid-Wheel 6 drive, and powerful Q-Logic drive control system for unmatched performance and tight-space manoeuvrability while delivering limitless rehab capability. The 6000Z is also compatible with the TRU-Balance Power Positioning System and offers a top speed of up to 13km/h and a distance of up to 32km per charge.

**Product Code** PW-P-Q6000Z  **DVA Code** AP16 3702

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**PRIDE Q6 EDGE**

New release, the Q6 Edge is a high-end rehab power wheelchair featuring leading edge technology. Features include: Mid-Wheel 6 drive design combined with narrow overall width of just 24” (600mm) for superb indoor manoeuvrability, as well as powerful 4-pole motors and advanced ATX Suspension to provide excellent outdoor performance. Engineered to meet the needs of the most active user, the Q6 Edge accepts a complete range of seating and electronics options to deliver exceptional rehab capability. Available in a huge range of modern colours, they offer a top speed of 9.5km/h and a distance of up to 24km per charge.

**Product Code** PW-PR-Q6Edge
**PRIDE JAZZY 1420**

A powerful heavy-duty rehab power chair specifically designed to tackle challenging outdoor environments. It’s large 410mm (16”) knobby drive wheels, adjustable front anti-tips, Active-Trac suspension and patented two-motor mid-wheel drive deliver superior outdoor performance without compromising indoor manoeuvrability. The 70amp fully programmable digital controller uses plug-and-play technology to interface with a wide variety of specialised driver controls. Top speed of 9km/h, weight capacity of 170kg and distance of up to 40km per charge. Compatible with all Jazzy accessories and a broad range of seating options.

**Product Code** P-PC-J1420  **DVA Code** AP16 3674

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**PRIDE JAZZY 1650**

Rugged power chair specifically designed for bariatric patients. Capable of carrying users up to 295kgs (650 lbs) and featuring extra wide heavy-duty contoured seating options up to 810mm (32”) in width. The 1650 comes as standard with large 410mm (16”) pneumatic drive wheels, reinforced frame, heavy-duty springs on the front anti-tips, and heavy-duty in-line dual motors on the mid-wheel drive system. Top speed 6.4km/h and distance of up to 24km per charge. Compatible with a full range of Quantum options and accessories and in a variety of colour choices.

**Product Code** P-PC-J1650

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**HEARTWAY TANGO ATTENDANT CONTROLLED**

The Heartway TC1 Tango is a purpose designed and built attendant-controlled wheelchair. The handlebar mounted on the rear of the seat makes it effortless to transport patients. Available in two seating options including a contoured seat made of a breathable material or optional sling back seat allowing it to accommodate different users. This chair is ideal for transporting patients in hospitals, aged care facilities or nursing homes. Far more user friendly than the traditional method of converting a power wheelchair to attendant control, this chair offers a simple and safe transportation solution.

**Product Code** PW-HW-TC1B (breathable)  **DVA Code** AP16 HW-TC1
**Product Code** PW-HW-TC1S (sling seat)

Individual brochures with full specifications are available on all products. Please contact us now for further information.
QUANTUM REHAB

CUSTOM POWERCHAIR SOLUTIONS
Quantum Rehab is devoted solely to customising scripted Quantum Power Wheelchairs with specialty seating systems, controllers and a wide variety of rehab accessories for people facing advanced limitations to their mobility. Our extensive experience working with Occupational Therapists, healthcare professionals and their clients ensures that we can customise a power wheelchair package to provide functional solutions for individual needs and specific requirements. Our modular approach allows us to build a power chair from drive power base to custom seating system, providing all-day comfort and optimal pressure relief.

SPECIALIST ASSESSMENT
Quantum Rehab is a specialist division of Pride Mobility. In recognition of our technical and specialist capabilities, Mobility Aids Australia is one of only a few companies, hand-selected by Pride, to be an authorised Quantum Rehab dealer. Our consultants are highly trained and experienced in assessing and advising on which configuration best suits your individual needs. By working closely with healthcare professionals they have found mobility solutions for customers with a broad range of clinical health conditions. Their expertise and understanding of posture, pressure care and cognitive capability, as well as, the latest technology in this field set us apart from competitors.

FULL CUSTOMISATION & MODIFICATIONS
Our fully equipped workshop ensures we are able to customise or modify any power chair to suit specific requirements. Our highly-skilled technicians have full design, fabrication and engineering capabilities.

Q-LOGIC DRIVE CONTROL SYSTEM
The Q-Logic Drive Control System is the most advanced power chair electronics package available. The fully programmable Q-Logic control is packaged with unique features including an innovative display that provides users with more information than ever before. Speed, battery condition, odometer, real time clock, seat functions and drive status are just some of the features presented in a user-friendly colour LCD display. In addition, Q-logic offers more programming options allowing for new levels of customisation and user preference.

FEATURES
• Optional modules including large screen enhanced display or attendant control joystick
• Highly adaptable to client condition changes
SYNERGY - SEATING SYSTEM

The Quantum Synergy Seating System offers a clean, streamlined appearance and unparalleled ease of adjustment. The seating system’s unique design allows for height, width, depth and back angle adjustments. The Synergy Seat interfaces with most types of seat and back cushions, and was designed to be the most user-friendly system available today.

FEATURES
- Easily adjustable and versatile design that can grow with the client
- Easy customisation
- Weight capacity of up to 227kg (500lbs.)
- Several width and depth adjustment packages ranging from 25cm (10”) to 61cm (24”) dependent on base unit used
- Accepts a wide variety of after-market seats and backs

TRU-BALANCE 2 POWER POSITIONING SYSTEM

Power tilt and recline mechanisms are designed for users requiring pressure relief or positional change during all-day usage. Tilting the seating system alters and relieves the pressure points under stress during normal upright seating.

POWER TILT FEATURES
- 55 degrees of tilt
- Lower standard seat-to-floor height
- Simplified width and depth adjustments
- Maintains centre of gravity shift
- New safety switches

POWER RECLINE FEATURES
- 95 degrees to 168 degrees of recline
- 136kg (300lbs) weight capacity
- No increase in seat-to-floor height
- Standard shear reduction and reclining armrests

TRU-BALANCE 2 LIFT & TILT

Seat elevation is designed to raise the user and provide access for hard to reach areas, for example, around the kitchen or to raise the user to an effective communication height for daily social interaction. As the mechanism lifts the whole seating system there is no change in comfort for the user.

FEATURES
- Delivers 25cm (10”) of elevation with 50 degrees of tilt
- Offers maximum versatility and ease of adjustment
- Available with power recline, power front riggings and TRU-Comfort seating
- 136kg (300lbs) weight capacity