



**Velocity**  
*Rehab Power Chair*

**Avid** Rehab  
KEEP MOVING

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# Velocity

## Rehab Power Chair

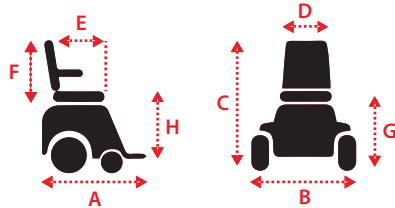
### Features

- Centre of gravity changes when operating the power tilt/recline seat function (for safety reasons the centre of gravity of the user will always stay above the drive wheels)
- Shear reduction for comfort and prevention of injury
- Adjustable seat width and seat depth (16"/18"/20")
- Adjustable height flip up armrests
- Full front and rear adjustable suspension which provides a comfortable ride
- Power tilt operation 0°~55° for pressure relief
- Power recline operation 90°~145° for comfort
- Optional seat elevator, power foot plate or power elevating leg rests
- PG R-NET controller standard
- LED lighting standard

### Optional Features

- Optional seat elevator, column type, travel range: 30.5cm/12"
- Power elevating leg rests
- Power centre footplate
- Trunk & abductor supports

### Dimensions cm /in



Overall Dimension : A x B x C	92 x 61 x 107cm / 36in x 24in x 42in
Seat Dimension : D x E x F	41-51 x 41-51 x 53cm / 16-20 x 16-20 x 21in
Seat Height from Ground : G	46-53cm / 18-21in (without cushion)
Seat Height from Deck : H	39-46cm / 15.5-18.5in (without cushion)

### Weight kg /lb

base	battery/ea	seat	total with battery	capacity
58/127.6	17/37	40/88	155 / 340.2	150 / 330

Power Footplate	seat elevator
13/28.6	10/22



Power recline adjustment from 90°~145°



Power tilt operated in 0°~50°

Optional seat elevator, travel range 30.5cm/12"

### Technical Specs

Max Speed	10kph/ 6.25mph
Range	30km/ 18.8mi.
Turn Radius	60.2cm/ 23.7"
Ground clearance	6cm/ 2.4"
Motor	DC24V, 275W(Rating)
Controller	PG R-Net
Battery	12v/55-62A/H x 2pcs
Charger	5A off-board
Gradient	6°
Caster	F: 6"x 2" / R: 6"x 2"
Drive Wheel	14"x 3" (3.00 - 8)
Brake	Intelligent, regenerative, electromagnetic brakes

**Australian Standards Compliant AS/NZS 3695.2:2013**  
**Crash tested to ISO 7176-19:2008**