

4PT™

4 POLE TECHNOLOGY



Vector Rehab Power Chair

Power tilt / Power Recline

 **merits**

AUSTRALIA

www.meritsaustralia.com



Vector Rehab Power Chair

Power tilt / Power Recline

Features

- Center 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")
- Removable battery case for replacing and maintaining battery easily
- Dual in-line motors for enhanced efficiency, torque, range and performance
- Full front and rear adjustable suspension which provides a comfortable ride
- Power tilt operation in 5°~55° for pressure relief
- Power recline operation 90°~150° for comfort
- Optional seat elevator, power foot plate or power elevating leg rests
- PG R-NET controller standard



Seat elevator travel range:
30cm/12inch

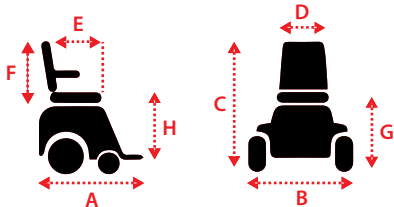


Tilt



Recline

Dimensions cm /in



Overall Dimension : A x B x C	98 x 64x 107cm / 39in x 25in x 42in
Seat Dimension : D x E x F	40-50 x 40-51 x 55cm / 16-20 x 16-22 x 22in
Seat Height from Ground : G	47-52cm / 18.5-20.5in
Seat Height from Deck : H	35.5-40.5cm / 14-16in

Weight kg /lb

base	battery/ea	seat	total with battery	capacity
66/145	17/37	44/97	145 / 319	182 / 400
Seat Elevator 15/33	Power Footplate 10/22			

Technical Specs

Max Speed	8kph/ 5mph
Range	38km/ 24mi.
Turn Radius	68cm/ 27"
Ground clearance	8cm/ 2"
Motor	2 Pole DC24V, 200W(Rating)/ 575W(Max)
Controller	4 Pole 300w/1350w PG R-Net 60A
Battery	12v/55-62a/H x 2pcs
Charger	5A off-board
Gradient	8°
Caster	F: 8" / R: 8"
Drive Wheel	14 PU tire
Brake	Intelligent, regenerative, electromagnetic brakes

Australian Standards Compliant AS/NZS 3695.2:2013 Pending

Merits Australia is committed to constantly improve and develop products, we reserve the right to alter specifications without prior notice. Pictures for illustration purposes only.