

ROYALE

Air Carbon Fibre Powerchair

Lightweight carbon fibre construction and travel-ready design to support confident use at home, in the community and on the go.



Where power meets portability

The Royale Air Carbon Fibre Powerchair delivers reliable powered mobility in an ultralight, easy-to-handle design.

Ultralight at just 12.5 kg

The carbon fibre frame keeps overall weight low, making it simple to lift, load and store.

Slim design for everyday spaces

A slim profile and smooth joystick control make it easy to navigate tight indoor spaces, busy cafés and apartment living.

Folds down in seconds

The quick-fold frame, half-folding backrest and removable legrests pack neatly into a car boot or small storage space.

Built for life on the move

A practical powered mobility option for everyday use and travel.



Intuitive joystick

Smooth, responsive control indoors and outdoors

Half-folding backrest

Reduces height for easier storage and transport

Flip-up armrests

Support safer sideways transfers in and out





- ▶ **Carbon fibre frame**
Ultra-lightweight at just 12.5kg for easier lifting and handling
- ▶ **One-step fold**
Quickly folds for transport or storage without hassle
- ▶ **Supportive seating**
Cushioned seat and backrest for comfort on longer outings

Removable battery

Lightweight lithium battery for off-board charging

Built-in safety

Anti-tip wheels, padded cushions and seatbelt

Wireless attendant control

Optional Bluetooth control for carer support



Specifications

Frame Colour	Glossy Carbon	Backrest Height	40 cm
Frame Material	Carbon Fibre	Backrest Angle	8°
Safe Working Load (SWL)	130 kg	Distance Between Armrests	50 cm
Battery Type	Lithium-Ion	Weight (Without Battery)	12.5 kg
Battery Size	12 AH	Net Weight	13.9 kg
Range	16 km (32 km with an optional second battery)	Front Wheels	7" solid
Max Speed	6 km/h	Rear Wheels	12" pneumatic
Size Assembled (W x L x H)	61.5 x 97 x 89 cm	Turning Circle	74 cm
Seat Width	45 cm	Clearance	4 cm
Seat Depth	40 cm	Max Safe Incline Slope	6°
		Folded Size (W x L x H)	27 x 75 x 72.5 cm