

ROYALE

Air Carbon Fibre Heavy Duty Powerchair

Lightweight carbon fibre construction
and travel-ready design, with a wider seat
and higher weight capacity



Where power meets portability

A carbon fibre powerchair that delivers reliable powered mobility with a wider seat and higher weight capacity, while remaining lightweight and easy to handle.

Ultralight at just 15.9 kg, the carbon fibre frame keeps overall weight low, making it simple to lift, load and store. Its responsive joystick and compact design make it easy to navigate indoor environments, busy cafés and apartment living.

The quick-fold frame, half-folding backrest and removable legrests pack neatly into a car boot or small storage space. Its a practical powered mobility option that combines higher-capacity support with everyday travel convenience.



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





Higher-capacity design

Ultra-lightweight carbon fibre frame weighs just 15.9 kg while supporting 180 kg

One-step fold

Quickly folds for transport or storage without hassle

Wider supportive seating

A 53 cm seat width with cushioned seat and backrest for comfort and support

Airline-friendly battery*

Lightweight, removable lithium battery is ideal for travel

Built-in safety

Anti-tip wheels, padded cushions and seatbelt

Wireless attendant control

Optional Bluetooth control for carer support



Specifications

Frame Colour	Glossy Carbon
Frame Material	Carbon Fibre
Safe Working Load (SWL)	180 kg
Battery Type	Lithium-Ion
Battery Size	12 AH
Range	12 km (24 km with an optional second battery)
Max Speed	6 km/h
Size Assembled (W x L x H)	68.5 x 97 x 89 cm
Seat Width	53 cm
Seat Depth	40 cm

Backrest Height	40 cm
Backrest Angle	8°
Distance Between Armrests	58 cm
Weight (Without Battery)	15.9 kg
Net Weight	17.3 kg
Front Wheels	7" solid
Rear Wheels	12" pneumatic
Turning Circle	74 cm
Clearance	4 cm
Max Safe Incline Slope	6°
Folded Size (W x L x H)	28.5 x 75 x 89 cm

*Prior to travelling, please contact your airline to ensure your powerchair and its battery comply with current airline policy.