nitron
product spotlight
Motion

Redefining portability & performance

Carbon fibre in an ultra-portable design

The Nitron brings together advanced materials and intelligent design to create a powerchair that's exceptionally light, strong, and easy to live with. Built from premium carbon fibre, it delivers outstanding durability while remaining incredibly easy to lift, transport, and store.

Its compact folding design allows it to pack down quickly into a slim, manageable shape, making it ideal for car travel, storage, and everyday flexibility. The intuitive digital controls, responsive handling, and comfortable seating ensure every journey feels smooth and effortless.

7.5 miles
Range (Up to)

12.8 kg
Carry Weight

18.9 st.
Max. User Weight

See the full list of specifications on Page 6

Ultra-lightweight carbon fibre frame

Crafted from premium carbon fibre, the Nitron achieves exceptional strength while keeping overall weight remarkably low. At just 12.8kg carry weight, it's easy to lift, transport, and handle in everyday situations.

It's all about ease

The Nitron folds inward into a slim, compact shape, making it easier to lift, store, and transport. Flip-up armrests also provide clear side access, allowing for smoother, more comfortable transfers in and out of the seat.

Modern digital control system

The intuitive joystick and digital display give you smooth, precise control with clear, easy-to-read information. Speed settings, battery levels, and controls are always visible and within easy reach.

Charge on or off-board

The lithium battery can be charged either on-board or removed for separate charging, giving you greater flexibility wherever you are. It's a simple, practical solution designed around everyday life.

Need the attendant control?

An optional Bluetooth remote allows an attendant to guide and control the chair when needed. It's a simple way to add extra flexibility and reassurance for certain situations.

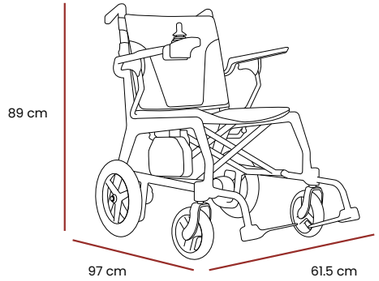
Expand the range with the Plus

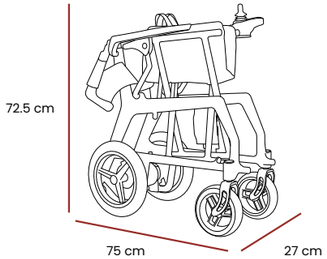
The optional additional battery gives you a convenient spare, ready to swap in when needed to extend your range. Small and lightweight, it's easy to carry, charge separately, and is airline-friendly, making it ideal for travel and longer days out.*

*Always check with the airline before travelling

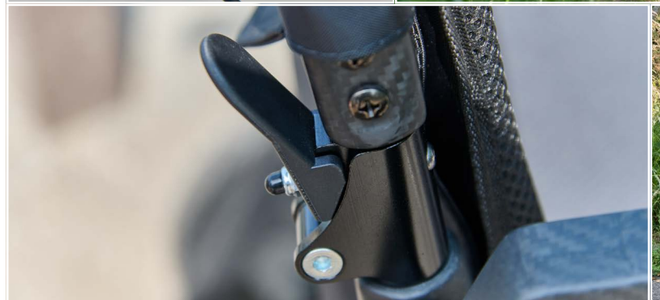
Specifications

Range (Up to)*	7.5 miles
Top Speed	4 mph
Max. User Weight	18.9 stone
Front Wheel Size	17.8 cm (7”)
Rear Wheel Size	30.5 cm (12”)
Battery	24v 10ah Lithium
Battery Watt Hours	240 Wh
Battery Weight	2 kg
Motor	2x 150w
Carry Weight	12.8 kg
Seat Width	45 cm
Ground Clearance	14.5 cm
Max. Gradient	6°
Turning Radius	105 cm





† Not to scale

Scan for more information

*Range is calculated in specific testing conditions, range may vary depending on factors, not limited to; battery condition, weather/temperature, terrain, user weight