

Q50R

Stylish, compact,
manoeuvrable and
easily transportable



Q Series
Powerchairs

Advanced engineering. Delivering solutions.

THE IDEAL ENTRY-LEVEL SOLUTION

The Q50R is the ideal entry-level solution for using a power wheelchair. It expands the Q-Series fleet and is available with a matt black frame and 3 colour accents.

Travel in complete comfort.



Put colour in your life! Available with an elegant black frame and a choice of 3 colour kits to customise the Q50R to your taste.



The Q50R has everything you could need for stress free trip!

Low maintenance - Marketing-leading battery range of 50 k to keep you going for as long as you need on every trip. Solid 8" and 12" wheels with mudguards easily cope with indoor and outdoor terrains with minimal upkeep.

Enhanced comfort - the padded seat and tension a adjustable backrest ensure your seated comfort over longer periods.

Dual suspension system - front and rear suspension systes ensure the perfect balance of comfort with optimal traction.

Storage - spacious and secure, underseat zippered pouch for essential items.

QUICK, EASY FOLDING FOR TRANSPORT AND STORAGE

Using just one hand the Q50R folds up in seconds. Simply pressing a lever and pushing the backrest forward. Minimal effort, without tools and without removing the battery.

Take the Q50R wherever you want whenever you need . Thanks to its compact folding size, it easily fits in the boot of any car or taxi.

The new folding footrest design ensures that the Q50R really does fold down into the most compact package possible and also tucks neatly out of the way for easier, safer transfers in or out.



HIGH QUALITY VSI ELECTRONICS AND LITHIUM BATTERIES

The Q50R utilizes VSI electronics from Curtiss-Wright, a world leading brand recognised for high quality and reliability. The simple, integrated, swing away joystick control partnered with high quality 30 Ah lithium batteries offer precise steering, durability, low maintenance and an exceptional range of 50 km. Get ready to enjoy your trip - longer, further and with enhanced comfort.



ADVANCED MOTOR TECHNOLOGY

Equipped with super efficient 200 Wat brushless motors from Lixie (one of the world leading motor manufacturers), the Q50R delivers exceptional drive performance combined with low maintenance for a worry-free ride. In addition, the in-line motors optimize the motor efficiency to ensure you get the best drive range from the batteries. There's even a "free wheel" mode, so you can push the chair in manual mode with ease if needed.



- 👍 EN12184:2014 approved by SGS
- 👍 CE marking under the requirements of MDR 2017/745
- 👍 Certificates issued by CNAS (official certification body)
- 👍 Batteries with IEC62133-2-2017 certification (lithium battery electrical safety certificate)
- 👍 Charger with ISO 7176-25 approval and IPX4 degree of protection
- 👍 Battery box material UL94V0 (flame retardant material)
- 👍 EMC - Electromagnetic Compatibility
- 👍 Fire retardant fabrics - EN1021-I&2014



QUALITY AND SAFETY GUARANTEED

The Q50R has been rigorously tested to exceed all relevant safety standards and regulations to ensure that the Q50R delivers reliable, enhanced performance whenever you need it.

In addition, we are so convinced of the quality of the Q50R that we offer a 5 year warranty on your chassis.

TECHNICAL DATA

Max. user weight	136 kg	Maximum speed	6 km/h
Folded width	60 cm	Batteries	30 Ah, Lithium
Folded length	80 cm	Electronics	VSI (Curtiss & Wright)
Folded height	40 cm	Charger	24 V, 5 Amp
Total width	60 cm	Motors	2 x 200 Watt
Total length	Min. 85,5 cm, max. 109 cm	Maximum Safe Slope	8° (Dynamic Stability)
Total height	Min. 90,5 cm, max. 100,5 cm	Maximum Kerb Climbing	5 cm
Backrest height	45 or 55 cm	Wheels	Rear wheels: 12" Solid/ Front wheels: 8" solid
Seat height	50 cm (without cushion)	Colour of details	3 colours: red, green and blue
Seat width	43 cm (cushion width)	Weight of chair	37,5 kg (Including battery)
Depth of seat	45 cm (cushion depth)	Battery Weight	5,5 kg
Armrest height	27 cm (from the base of the seat)	Weight without batteries	32 kg
Range	50 km		



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For further information on the full specification, options and accessories, please refer to the order form. All information is subject to change without notification. Please consult Sunrise Medical with any queries you may have.

If you are visually impaired, this document can be viewed in PDF format at SunriseMedical.eu.

