

# ELECTRIC<sup>®</sup> MOBILITY

Authorised Rascal Mobility Retailer:



Product images are for illustrative purposes only and the colour may differ slightly on the actual product due to the limitations of photography & the printing process. Specifications subject to change without prior notice. E. and O.E- V5 September 2024



# Vortex

& Solid Canopy

## Take your journeys to the next level



The Vortex is a revolutionary, unique & dynamic 8mph scooter ready to take your mobility & lifestyle to the next level. Combining new edge design with the latest technology, the Vortex is built to perform with a host of user-friendly features.

## Style, substance & safety

Plenty of legroom coupled with full support & comfort from its Captain's Seat with sleek white stitching & modern design.

Performance suspension ensures a driving experience that is more dynamic & comfortable than ever before for prolonged journeys of upto 25.5 miles\* over all terrains.

Super bright LED lights & extra mirrored running light for increased visibility. 2 rear view mirrors & USB charging point offers the ultimate in peace of mind motoring.

## Enjoy the drive

Max Grip limited slip differential gear box & 900W high torque motor enable the Vortex to keep going where other scooters would struggle. The seat & tiller are adjustable to further enhance the ergonomics for lumbar support.





Engineered for manoeuvrability & usability with uncompromising features & stylish, versatile design.

## Vortex Driving Characteristics

- Robust & sturdy with damped suspension
- **Max Grip** limited slip differential gearbox
- Run flat **pneumatic RunOn tyres**
- upto **28 stone** max carrying capacity
- Bright **LED** headlights
- Dedicated waterproof superfast **USB port** for charging your mobile phone
- Two striking colours **Titanium Blue** or **Metallic Heather**



Alternative Tyre option:  
Puncture proof infill tyres available.  
Ask for more details.



Discover the enjoyment of everyday independence and freedom.

Due to a policy of continual improvement, Electric Mobility Euro Ltd reserves the right to change product specifications without prior notice. Whilst every care is taken to ensure that the information included in this brochure is correct, no legal responsibility can be accepted for any inaccuracy. Images are for illustrative purposes only. Details are correct at the time of going to print. Full Terms and Conditions are available from your Authorised Electric Mobility Retailer or online at [electricmobility.co.uk](http://electricmobility.co.uk)

# Vortex Technical Specification

|                                       |   |
|---------------------------------------|---|
| Type Class                            | C / 3   |
| Overall length                        | 146 cm / 57.5"  |
| Overall width                         | 65 cm / 25.6"   |
| Type of Seat                          | Captain (enhanced) - swivel, head rest, reclining/folding back & arms with width adjustment and seat- slide function. |
| Maximum carrying capacity             | <b>180kg / 28 stone</b>   |
| Battery voltage and capacity          | 12V / 75Ah x 2  |
| Maximum speed                         | 12.87km/h / 8mph  |
| Ground clearance                      | 14 cm / 5.5"  |
| Maximum safe climbing kerb height     | 10 cm / 4"  |
| Maximum safe descend-able kerb height | 10 cm / 4"  |
| Range*                                | Up to 41km / 25.5 miles*  |
| The maximum safe slope                | 10°   |
| Turn-around width                     | 2.2m / 7'2"   |
| Turning Diameter                      | 4.0m / 13'01"   |
| Lighting                              | LED, Front and Rear   |
| Wheel Diameter                        | 34 cm / 13.4"   |
| Type of tyres                         | Pneumatic RunOn tyres   |
| Colour                                | Titanium Blue / Metallic Heather  |

\* Range on full charge and on flat ground.

Range with 100Ah batteries - Up to 54km / 33.5 miles based on specific user need for longer range.



RUNON  
RUN-FLAT TYRES



SUSPENSION



900 WATT HIGH  
POWER MOTOR



MAX GRIP - LIMITED  
SLIP DIFFERENTIAL  
GEARBOX



USB PORT



LED

## Optional Upgrades

### Solid Canopy

The Vortex, is exclusively compatible with this sturdy and sophisticated Solid Canopy.

Upgrade with this accessory as the perfect protective canopy for multi-season use. This stylishly engineered accessory transforms the Vortex into an enclosed electric travel companion while maintaining a connection with the outside.

### Main Features

- Open aspect for maximum accessibility
- Maximum visibility
- Strong & sturdy frame



### Solid Canopy with Textile Sides

Upgrade the Solid Canopy with additional clear sides for the perfect insulated yet ventilated canopy for all seasons. The textile sides have been exclusively designed & made in the UK as a bespoke, all-encompassing solution.

### Main Features

- Breathable with great ventilation
- Roll up sides with zip access for great accessibility
- Maximum visibility
- PVC backed Nylon and Clear PVC
- Integrated interior headliner gives perfect insulation for winter

# Get out & about, rain or shine



## Canopy Specification

|                |                |
|----------------|----------------|
| Overall length | 1460 cm / 575" |
| Overall height | 173 cm / 68"   |
| Overall width  | 66 cm / 26"    |

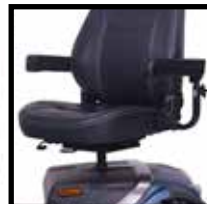
The Vortex Performance Scooter, Solid Canopy & Solid Canopy with Textile Sides are all available on



Vortex 75Ah with Canopy meets the requirements as a Class 3 Scooter with necessary user equipment as defined within the Invalid Carriage Act (Amended 2015)



Integrated headliner for insulation



Seat swivel for easy access



Compact Top Box