## Illusion

## The lightest full suspension in the world

- Complete chassis made from ultra-lightweight aircraft-grade aluminium
- All-round suspension giving exceptional comfort
- Designed for lifting in and out of the car boot with ease
- Very lightweight lithium battery pack available in three sizes
- Easy to take apart and reassemble in seconds



## Illusion

The Illusion is a revolutionary lightweight but strong scooter which **can be disassembled** into parts for easy lifting, the heaviest part weighing less than **10kg** (similar to a bag of shopping). The complete chassis is manufactured from **ultra-lightweight aircraft-grade aluminium** for optimum durability ensuring top quality. Taking around **30 seconds to reassemble** it ensures you won't be wasting any of your valuable time. It also features an **ultra-lightweight lithium battery** that is both accessible and simple to remove so you can easily move it to a preferred charging location. A **second charging port** is located in the tiller which allows for easy access when disassembling is not needed. The scooter also has a **powerful LED light** for lower light driving conditions. The **tiller is height adjustable** and the **shallow floor plate** helps provide exceptional legroom even for the taller users. Furthermore, Illusion is also **available with three Lithium sizes, a standard, an endurance and epic battery pack** allowing you to double or triple your travel distance for those longer journeys. Not only super light, the unique shrouding is of **contemporary design**. The advanced engineered **full front and rear suspension** complete with the **comfortable and spacious deep foam covered seat** gives a fantastically enjoyable driving experience. Together with the **secure-grip delta handlebar**, which gives you full control over manoeuvring the scooter, it is incredibly easy to use.

## **Specifications**

Model	Illusion	Illusion Endurance	Illusion Epic
Speed (max)	4mph	4mph	4mph
Battery Type	Lithium	Lithium	Lithium
Battery Size	10Ah 240Wh	21Ah 504Wh	34Ah 816Wh
Battery Box Weight	3 kg	4.5 kg	6kg
User Weight (max)	18 st. (115 kg)	18 st. (115 kg)	18 st. (115 kg)
Heaviest Part Disassembled	9.9kg	9.9kg	9.9kg
Total Weight (with std batts)	31 kg	31 kg	31 kg
Overall Length	1035 mm (41 in.)	1035 mm (41 in.)	1035 mm (41 in.)
Overall Width	490 mm (19 in.)	490 mm (19 in.)	490 mm (19 in.)
Overall Height	920 mm (36 in.)	920 mm (36 in.)	920 mm (36 in.)
Folded Height	450 mm (18 in.)	450 mm (18 in.)	450 mm (18 in.)
Tyres	194 mm (7.5 in.)	194 mm (7.5 in.)	194 mm (7.5 in.)
Tyre Type	Puncture Proof	Puncture Proof	Puncture Proof
Suspension	Adjustable Front & Rear	Adjustable Front & Rear	Adjustable Front & Rear
Lights	Front LED	Front LED	Front LED
Charger	2 Amp Lithium	2 Amp Lithium	2 Amp Lithium
Charging Type	Off-board /Tiller Charger	Off-board /Tiller Charger	Off-board/Tiller Charger
Climbing Gradient (Max)	6°	6°	6°
Ground Clearance	55 mm (2 in.)	55 mm (2 in.)	55 mm (2 in.)
Turning Radius (Min)	1370 mm (54 in.)	1370 mm (54 in.)	1370 mm (54 in.)
Seat	Deluxe Adjustable	Deluxe Adjustable	Deluxe Adjusta- ble
Seat Width	460 mm (18 in.)	460 mm (18 in.)	460 mm (18 in.)
Seat Height	400-480 mm	400-480 mm	400-480 mm



Easy to take apart and reassemble



Very light lithium pack available in three sizes



Easy grip delta handlebar gives you full control when driving

Capri Blue Oyster Grey

