

eFOLDi 



# Compass

**Lightweight, Multi-Terrain Freedom  
with Secure-Turn™ Technology**

[efoldi.com](https://efoldi.com)

Wherever life takes you





# Our Expertise

Leveraging our expertise in designing lightweight, portable, and manoeuvrable mobility scooters, we've created the ultimate 4-wheel scooter.

Combining superior manoeuvrability, enhanced stability, and unique cruise controls for added ease and safety, it's reliable and easy to drive. Its compact design allows for effortless travel by train, plane, bus, or car, ensuring seniors can continue exploring, socialising, and enjoying life on their terms.



# Features & benefits



**Lightweight & portable:**  
weighing just 11kg\*

**Charging port:**  
with no need to  
remove battery

**Automatic braking:**  
slows upon throttle release,  
ideal for users with slow  
reaction times.

**Bi-folding Convenience:**  
with colour-coded levers  
for easy identification,  
perfect for users with  
limited dexterity or  
strength.

**Secure-Turn™ technology:**  
built-in gyroscope helps  
with stability and balance  
by detecting changes in  
orientation and movement

**Robust build:**  
carries users up to  
120kg/265lbs/19 Stone

**Simple & light-touch controls:**  
keyless operation with easy  
one-touch button start

**Flexible Seat Back:**  
designed to accommodate different  
body shapes and support requirements.

**Flip-up armrests (optional):**  
for easy transfer in and out  
of the scooter.

**Ergonomic, Breathable Seating:**  
with memory foam & pressure relief

**Powerful Motor:**  
low-vibration motor  
with whisper-quiet  
performance

**Automotive grade  
Lithium-ion battery:**  
with 10 mile / 16km range  
Removeable for on or  
offboard charging

**Solid tyres:**  
with no pumping  
requirement & multi-  
terrain suitability

**Spacious  
Foot Area:**  
Helps prevent  
cramping &  
discomfort.

## Designed for...

- seniors and individuals with moderate mobility issues who need extra support and stability, seeking a lightweight scooter that offers increased confidence, security, and ease of use for getting around.
- those seeking a lightweight, portable design with enhanced stability, easy manoeuvrability, and intuitive controls for a safe & comfortable ride
- people living with conditions that reduce stamina and mobility – including arthritis, COPD, stroke, Parkinson's, MS, and similar health challenges.



Wherever life takes you

\*excluding battery



# Move with Confidence

Our first lightweight, 4-wheel, bi-fold scooter, designed to make journeys easier and more enjoyable.



## Travel

### Ultra-Lightweight & Portable:

Weighing in at just 11kg\* and folding down in two simple steps, the Compass ensures effortless handling, transport and storage, giving the freedom to explore without limits.

### Simple Folding Mechanism:

With easily identifiable colour-coded latches, the Compass has an easy bi-fold system, allowing you to seamlessly fold in seconds.

### Travel-Friendly Design:

The Compass' 4-wheel design has a surprisingly small turning radius, making it highly manoeuvrable in confined areas. Airline friendly, this scooter allows you to use it up to the cabin door of your flight, making air travel easy to navigate.

\*excluding battery

## Store

### Space-Saving Design:

Folds compactly for easy storage in cupboards, cars, or under beds, ensuring it's always ready for your next adventure.

### Easy Charging:

With on or off-board charging, the Compass can be charged from the steering column port without needing to remove the battery.

### Worry-Free Maintenance:

Solid tyres that require no pumping and backed by full support & gold standard warranty:

battery - 2 years  
scooter - 2 years



## Live More

### User-Friendly Driving:

Engineered for ease of use and enhanced user confidence. It features intuitive controls, electromagnetic braking, and Secure-Turn™ technology with built-in gyroscope support. It automatically adjusts to movement and orientation, offering enhanced stability for a smoother, safer, and more confidence-building ride.

### Rapid Charging & Extended Range:

Our super-efficient, high-energy density lithium battery charges in under 5 hours, allowing travel up to 10 miles/16km—perfect for day trips & adventures.

### Enhanced Comfort and Support:

Designed to accommodate all body shapes and sizes (up to 120kg/19st).

# Feature Spotlight: Secure-Turn™ Technology



The **eFOLDi Compass gyroscope** helps enhance stability and control by detecting changes in movement and orientation.

It ensures a smooth, steady ride by automatically adjusting on uneven surfaces or slopes.

✓ **Enhances Stability:**

Detects sudden shifts and helps reduce the chance of tipping by moderating speed and movement.

✓ **Improves Steering Accuracy:**

Supports straighter lines and smoother cornering by adjusting to directional changes.

✓ **Boosts Rider Confidence:**

Gives users more control and reassurance, especially on challenging terrain or when navigating tight turns.

Making the Compass our easiest, most reliable and forgiving drive yet.



# Relief in every Ride



**The eFOLDi Compass is an excellent choice for individuals with arthritis and mobility challenges, offering a perfect balance of comfort, ease of use, stability, portability, and reliability.**

## **Comfort & Adjustability**

The Compass is built for joint-friendly comfort with a memory foam seat, flip-up armrests, and variable foot positioning. A low-vibration brushless motor helps reduce fatigue and discomfort during use.

## **Easy Operation**

Designed for users with reduced grip strength or range of motion, the Compass features light-touch controls, automatic braking, and colour-coded folding mechanisms – all engineered for effortless, strain-free use.

## **Stability & Safety**

Enhanced safety is at the core of the Compass design. With 4-wheel stability, a wide base, low centre of gravity, anti-tip wheels, and Secure-Turn™ technology, it provides a steady, confidence-building ride.

## **Lightweight & Portable**

Despite its robust features, the Compass weighs just 11kg (excluding battery) and folds in seconds, making it easy to transport and store – an important benefit for users with limited strength or flexibility.

## **Battery Life & Speed**

Its long-range lithium battery (with a 2-year warranty) offers up to 10 miles (16km) of travel per charge, at speeds of up to 4mph – perfect for comfortable, extended outings.



# Tech Spec Comparison



|                                 | Explorer                  | NEW Lite                  | Compass                   |
|---------------------------------|---------------------------|---------------------------|---------------------------|
| <b>Size and Weight</b>          |                           |                           |                           |
| Weight (with battery)           | 19kg / 42lbs              | 16kg / 35lbs              | 13kg/29lbs                |
| Weight (without Battery)        | 17kg / 38lbs              | 14kg / 31lbs              | 11kg/25lbs                |
| Battery Weight                  | 1.7kg/ 3.75lbs            | 1.7kg/ 3.75lbs            | 1.7kg/ 3.75lbs            |
| Folded Size (L/W/H)             | 66x56x40cm/ 26x22x16"     | 70x55x37cm/ 27.5x22x15"   | 92x43x40cm /36x17x16"     |
| Unfolded Size (L/W/H)           | 121x56x83cm/ 48x22x33"    | 117x55x94cm/ 46x22x37"    | 92x43x96cm / 36x17x38"    |
| Seat Width                      | 38cm/ 15"                 | 35cm/ 14"                 | 36cm/14"                  |
| Seat Depth                      | 31cm/ 12"                 | 35cm/ 14"                 | 36cm/14"                  |
| Seat Height/Angle               | 49cm / 3 degrees          | 51cm / 3 degrees          | 56cm/ 3 degrees           |
| Backrest Height/Angle           | 35cm/ 6 degrees           | 30cm/ 6 degrees           | 27cm/ 6 degrees           |
| Footrest Height                 | 22cm / 8.5"               | 12cm / 4.7"               | 20cm/8"                   |
| Footrest Size                   | N/A                       | N/A                       | N/A                       |
| Ground Clearance                | 12cm / 4.7"               | 7cm / 2.7"                | 4cm / 1.5"                |
| <b>Warranty</b>                 |                           |                           |                           |
| Warranty- Frame                 | 2 years                   | 2 years                   | 2 years                   |
| Warranty- Battery               | 7 years                   | 7 years                   | 7 years                   |
| <b>Technical Specifications</b> |                           |                           |                           |
| Frame Material                  | Aluminium Alloy           | Magnesium Alloy           | Magnesium Alloy           |
| Motor                           | 240W, 24VDC               | 180W, 24VDC               | 120W, 24VDC               |
| Braking System/Electronics      | Mechanical Hand Brake     | Electro Magnetic          | Electro Magnetic          |
| Bypass Mode for Freewheel       | N/A                       | Manual                    | Manual                    |
| Battery                         | 24v 12Ah Lithium Ion      | 10Ah , 24VDC              | 10Ah , 24VDC              |
| Road Legal/Use                  | Pavement, Indoor, Road    | Pavement and Indoor       | Pavement and Indoor       |
| On-Board Charging               | YES                       | YES                       | YES                       |
| Airline Friendly                | YES                       | YES                       | YES                       |
| Turn Speed Controller           | NO                        | YES                       | YES                       |
| Folding Arms                    | NO                        | YES* (Accessory)          | YES* (Accessory)          |
| Colour-Coded Assembly Latches   | NO                        | YES                       | YES                       |
| Number of Wheels                | 3                         | 3                         | 4                         |
| Wheels- Front                   | 30cm / 12"                | 20cm / 8"                 | 18cm/7"                   |
| Wheels- Rear                    | 25cm / 10"                | 23cm / 9"                 | 20cm/8"                   |
| Tyre Type                       | Pneumatic                 | Solid                     | Solid                     |
| <b>Performance</b>              |                           |                           |                           |
| Carry Capacity                  | 120kg / 265lbs/ 19st      | 120kg / 265lbs/ 19st      | 120kg / 265lbs/ 19st      |
| Range                           | 22km / 14 Miles           | 16km / 10 Miles           | 16km / 10 Miles           |
| Max Speed                       | 12kmh/ 8mph               | 6kmh/ 4mph                | 6kmh/ 4mph                |
| Max Incline                     | 1:6 Gradient (10 degrees) | 1:10 Gradient (6 degrees) | 1:10 Gradient (6 degrees) |
| Turning Radius                  | 100cm/ 40"                | 100cm/ 40"                | 135cm/53"                 |



## Right Fit, Right Ride:

### 3 Wheels or 4? It depends on the user...

There's no one-size-fits-all—each design has its own strengths. The best choice for each individual depends on their lifestyle, mobility needs, and where they'll use the scooter most.

## 4-Wheel Scooters:

Designed for stability and outdoor confidence

### Stability

Enhanced stability, especially on uneven surfaces, hills, or outdoor terrains.

### Terrain Handling

Can handle curbs, grass, and gravel more easily than three-wheel models.

### Turning Radius

Larger turning radius, making them less suited for tight indoor spaces.

### Ideal for

- those requiring a stable and reliable scooter for outdoor use including uneven terrain
- users with poor balance who prefer stability over manoeuvrability
- individuals looking for durability and longer travel distances

## Turning Radius

With a smaller turning radius, these scooters are easy to manoeuvre in tight spaces like homes, shops, cafés, and busy areas.

## Legroom

The design offers extra legroom, making it a comfortable choice for taller individuals or those with leg or knee concerns.

## Portability

Super compact, these scooters are simple to transport and store.

## Stability 🌟

While more agile, some three-wheel scooters can require a bit more care on uneven ground or at higher speeds compared to four-wheel models.

## Ideal for

- those requiring regular indoor use, navigating tight spaces
- individuals requiring easy portability for travel and transportation

eFOLDi 

# Sometimes less is more

## 3-Wheel Scooters:

Compact, agile, and travel-friendly



Our Lite scooter has a built in automatic turn speed reducer, meaning that every turn is assisted to ensure a safe and smooth ride.



# Find Your Perfect Ride:

Choosing the right mobility scooter can make a world of difference in your daily life, and we're here to help you find the perfect fit for your needs and lifestyle.

Wherever life takes you



CONSUMER TYPE



MOBILITY SUPPORT LEVEL



TOWN & TIGHT SPACES



MULTI-TERRAIN



TRAVEL PORTABILITY & STORAGE



SUMMARY



### Adventure Seeker

Loves the freedom to roam far and wide – from shop aisles to forest trails. For those who are still relatively mobile but want a dependable companion for town, country, and travel.



Three-wheel scooters are lightweight, easy to handle, and perfect for tight spaces. They fold down to a compact size, making them simple to store or take with you. If you need something portable and easy to move, a three-wheel scooter is a great choice.



### Everyday Independent

Values comfort and ease for daily routines and social outings. Perfect for people with minor mobility needs who want everyday support with extra comfort, from home or on the go.



### Confidence Builder

Wants a steadier ride that supports them through every journey. Made for those who like the idea of exploring more – with a bit of extra reassurance, stability and safety.



Four-wheel scooters offer extra stability and balance, which can make them easier to drive and more forgiving if you make a mistake. They are perfect for extra confidence, longer outings or varied terrains.



# Customer testimonials



“

"I was nervous about using a scooter, but the Compass made it simple and stress-free."

"The Compass has given me my independence back. I'm out and about more than ever."

"Even with limited hand strength, I found the controls effortless to use."

"It's the most comfortable and reliable scooter I've ever owned."

"It folds down easily without any heavy lifting. I don't need help packing it into the car."

"The Secure-Turn™ tech gives me real peace of mind — it slows me down safely when turning without me even thinking about it."

"Stylish, stable, and so easy to use — I can't recommend it enough."

"It's so clever — the scooter adjusts automatically when I turn, which makes driving feel safe and smooth."

”

# FAQs



## Weight, Capacity, and Speed

### How much does the eFOLDi Compass weigh?

The eFOLDi Compass is lightweight, weighing just 11kg (24lbs) without the battery, and 13kg (29lbs) with the battery. It's easy to handle, making it a great choice for daily use.

### How much weight can the eFOLDi Compass carry?

The eFOLDi Compass can carry up to 120kg (265lbs), offering plenty of capacity for most users.

### What is the maximum speed?

The eFOLDi Compass can reach a top speed of 6km/h (4mph), which is perfect for safe and comfortable travel on most pavements. Our Secure-Turn™ technology helps with stability and balance by detecting changes in orientation and movement. Ensuring a smooth, steady ride by automatically adjusting on uneven surfaces or slopes.

## Manoeuvrability

### Is the eFOLDi Compass suitable for tight spaces?

Yes, the eFOLDi Compass is designed to handle tight spaces with ease. Drawing on our expertise in crafting ultra-manoeuvrable 3-wheel scooters, we've applied the same principles to create an exceptionally agile 4-wheel model. Its compact turning radius and lightweight construction make it easy to navigate through narrow aisles, doorways, and other confined areas—ideal for indoor use and environments where space is limited.

## Battery and Charging

### Does the eFOLDi Compass come with keys?

No, the eFOLDi Compass does not require keys for operation.

### Where is the battery located?

The battery is conveniently located in the footrest, so it's easy to access when needed.

### How long does the battery take to charge?

It takes up to 5 hours to fully charge the eFOLDi Compass battery. Be sure not to charge for more than 24 hours to maintain battery health.

### Should I charge the battery overnight?

We do not recommend leaving any battery charging overnight unsupervised, even though our batteries are among the most reliable and safest on the market.

### Can I charge the eFOLDi Compass with the battery left in?

Yes, you can charge the battery while it is still in the scooter using the charging port located at the top of the steering column. Alternatively, the battery can be removed and charged separately.

### How far will my eFOLDi Compass go on a full charge?

Under normal, flat, dry conditions, your eFOLDi Compass can travel up to 16km (10 miles) on a full charge. Keep in mind that factors like terrain and weather can affect the range.

## Registration and Legal Requirements

### Do I need to register my eFOLDi Compass with the DVLA? (UK only)

No, the eFOLDi Compass is classified as a Class 2 mobility device (pavement scooter), so it doesn't require DVLA registration.

# FAQs Cont'd

## Brakes and Safety

### What sort of braking system does the eFOLDi Compass have?

The eFOLDi Compass features a magnetic braking system linked to the throttle. As you release the throttle, the brake is gradually engaged, giving you smooth and controlled stops.

You can also release the magnetic brake if you need to freewheel at any time.

### Is the eFOLDi Compass safe when turning?

Yes, the eFOLDi Compass is designed with safety in mind. It features our Secure-Turn™ technology which helps with stability and balance by detecting changes in orientation and movement. It ensures a smooth, steady ride by automatically adjusting on uneven surfaces or slopes.

## Travel and Transport

### Can I take my eFOLDi Compass on an aeroplane?

Yes, the eFOLDi Compass and its battery are fully airline-compliant! Just be sure to check with your airline before travelling, as each airline may have specific guidelines for mobility devices and requirements for travelling.

## Accessories

### Is there a travel cover for the eFOLDi Compass?

Unfortunately, not yet, but hopefully we will have one ready soon!

## Tyres and Maintenance

### Will I need to pump up the tyres of my eFOLDi Compass?

No, the eFOLDi Compass features solid tyres, so there's no need to worry about punctures or inflation.

### Can I replace the solid no-pump tyres with pneumatic tyres?

No, the eFOLDi Compass is specifically designed to work with solid, no-pump tyres to ensure low maintenance, maximum stability, and hassle-free use.

## Comfort and Adjustability

### Is the handlebar height or seat adjustable?

The handlebar can be easily adjusted to suit your reach and comfort, making it more adaptable to different physiques. While the seat itself is not height-adjustable, the backrest is designed to pivot for optimal support, adapting to your posture and back shape. The Compass has been thoughtfully engineered to provide a comfortable, ergonomic ride for most users right out of the box.

### How are the armrests fitted?

Armrests are an optional accessory and will be included with your Compass scooter if selected. They're very easy to attach at home – simply slot them into place, line them up, and tighten using the large, easy-grip twist knobs.

No tools needed.





### **1. Ultra-Light, High-Strength Magnesium Alloy Frame**

Made from advanced magnesium alloy, which is 3 times stronger than aluminum. This high-tech material offers superior impact resistance, ensuring a smooth, comfortable ride with exceptional durability.

### **3. Premium Automotive-Grade Li-Ion Batteries**

The Compass has a state-of-the-art, automotive-grade Li-Ion battery delivering powerful, long-lasting performance and an unrivalled 2-year warranty. These advanced batteries are lightweight, durable, and energy-efficient, saving you money in the long run while enhancing your ride experience.

### **5. Advanced Brushless Motor with Intuitive Self-controlled Braking & Propulsion**

We use a custom-designed, high-performance brushless motor that is powerful, energy-efficient, and exceptionally lightweight. This cutting-edge motor optimizes performance while keeping the Compass agile and responsive. For added safety and peace of mind, the vehicle features an advanced electro-magnetic braking system, providing smooth, reliable stops when needed.

### **2. Meticulous Weight Optimization**

Every component of the eFOLDi Compass is carefully engineered to reduce weight while maintaining the highest standards of strength and longevity. This attention to detail results in a lighter, more efficient ride without compromising quality.

### **4. Effortless Folding and Convenience**

Our one-piece bi-folding design is quick and easy, requiring no assembly. The ergonomic, user-friendly mechanism makes it simple to fold and unfold, reducing effort and offering ultimate convenience for on-the-go users.

# The eFOLDi Advantage

# Compass

# vs

# Lite

**NEW**

**IMPROVED**

★★★★★  
Lightweight

★★★★★  
Comfort

★★★★★  
Ease of use

★★★★★  
Peace of Mind



## Key Differences & Shared Strengths

### Lightweight & Portable

While both models are exceptionally portable, the Compass is even lighter, weighing just 11kg (excluding battery) compared to the Lite's 14kg.

The Compass features a quick bi-fold design, ideal for easy lifting and storage.

The Lite, though slightly heavier, folds into compact suitcase-style luggage with integrated wheels, making it especially convenient for travel.

### Extra Ease & Comfort

Both the Compass & the Lite include thoughtful features designed for everyday ease:

- Optional armrests for added support
- Onboard charging port on the steering column
- Colour-coded latches for simple, tool-free folding
- Solid tyres for reliable, maintenance-free use

### Secure-Turn™ Technology

Both models are equipped with Secure-Turn™ Technology to enhance stability and safety when turning:

- The Compass includes an inbuilt gyroscope for intelligent turn control
- The Lite features an auto-turn speed reducer, offering similar reassurance while cornering

### Best-in-Class Warranty

Both scooters are backed by our superior warranty:

- 2-year battery warranty
- 2-year scooter warranty

This offers long-term peace of mind and excellent value with every purchase.





eFOLDi 

EQUAL PRICE  
PROMISE

# Our ethics

We will only sell to people whose lives we can genuinely enhance — offering free home visits, free returns, and a 24-month warranty.

We ensure every customer feels fully supported, valued, and empowered long after the initial purchase.

We won't sell to anyone unless they pass our mobility assessments.

Our products are all equally priced, ensuring customers get the right one for their needs without any upselling.