WHILL

Japan Technology

Foldable Carbon Electric Wheelchair

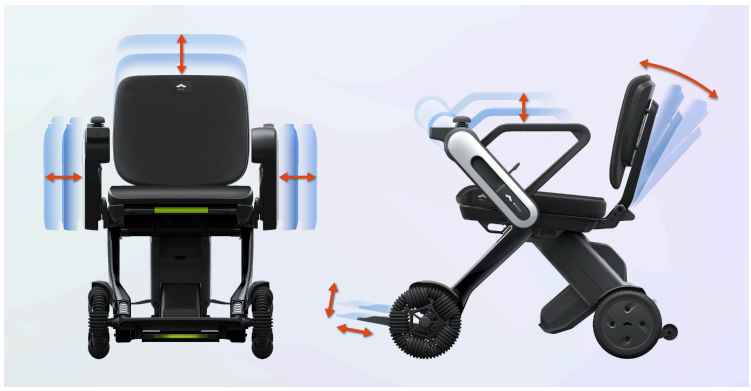
WHILL Model C Lite

Lightweight, yet High Performance

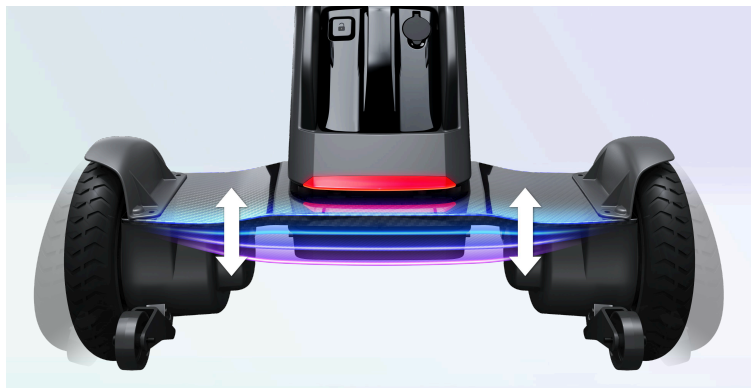
Lightweight.
High Performance.
Comfortable.
Adjustable.

Incredibly Lightweight: The world's only foldable electric wheelchair with a molded carbon fiber frame. It is the lightest in its class.

Best Terrain Coverage: Powerful motors combined with large front wheels deliver the best terrain coverage in the category.



Fully Adjustable: Adjustable back support angle and height, armrest height, plus foot support height and length.



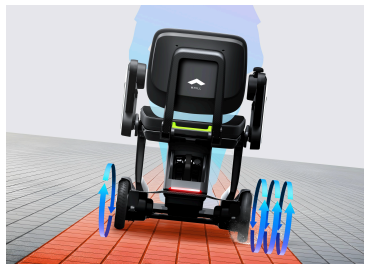
Carbon Blade Suspension: Flexible blade absorb shocks and vibrations for a smooth ride, even on solid tires.

The World's Only Foldable Lightweight Carbon Wheelchair with Omni Wheels

More Features

Quick Folding
Fold in just 2 seconds. Once folded, it stands upright for easy storage and transport and you can roll it effortlessly.

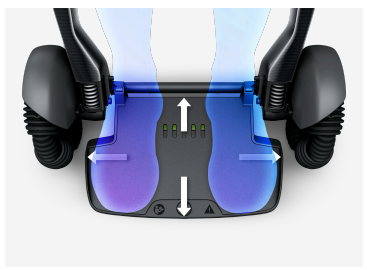
Easy One-Hand Folding
A new folding mechanism lets you fold with one hand. No awkward two-handed bending required.



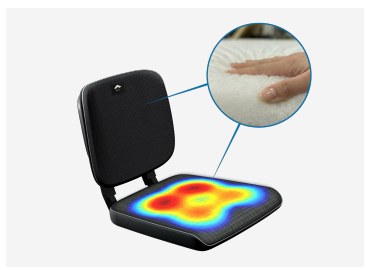
Stay Straight on Slopes
Sensors independently adjust each rear wheel, keeping you moving in a straight line on slopes without drifting.

Maneuverability
An 811 mm turning radius makes tight turns in narrow spaces effortless.

High Obstacle Clearance
Clear curbs up to 50 mm with ease thanks to large front wheels and two powerful motors.



Largest Legroom in Its Class
Flip-up footrests and generous foot support improve usability for a wider range of users.



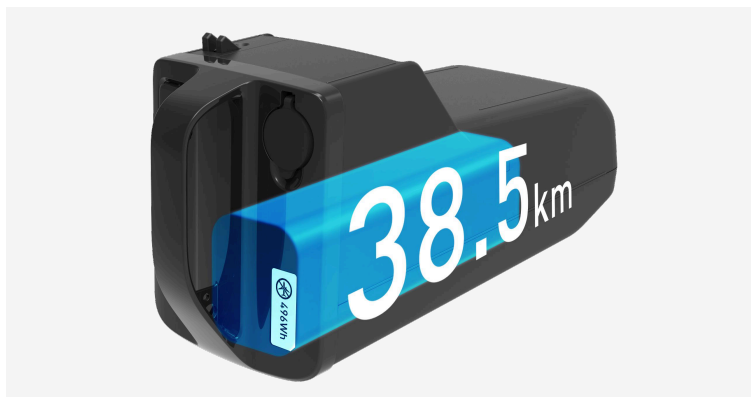
Medical-Grade Cushion
The same premium material found in Japan's bullet train first-class seats delivers all-day comfort.

IPX5 Water Resistant
Rides confidently in rain and outdoor conditions with IPX5-rated water resistance.

Get the Most Out of Your WHILL

Load Into Your Car with Ease

The optional Loading Arm give you extra leverage when lifting the device into your vehicle.



Long-Range USB Type-C Battery

- 38.5 km driving range
- Developed in partnership with BYD

100% Recycled Carbon Fiber

Made with recycled carbon resin, reducing CO2 emissions.

Customization

Color Variations

○ Iconic White

● Black

● Light Green

Accessories

Basket

Long-Range
USB Type-C Battery

High Back Support

Loading Arm

Specifications

Performance

Driving Range with Full Battery Charge*	23.4 km
— with Optional Long Range Battery*	38.5 km
Maximum Speed	6 km/h
Ground Clearance	75 mm
Obstacle Clearance	50 mm
Maximum Incline	10°
Turning Radius	811 mm
Weight Capacity	136 kg
Air Travel Approved	Yes
Weather Tested	IPX5
Suspension	4 Wheel Independent

* The driving range of this device varies depending on the types of roads or terrain it is driven on, as well as the load, ambient temperature, operating method, and other factors.

Battery and Power

Charging Time	Up to 4.5 hours
Battery Type	Lithium-ion (25.6 V / 10.6 Ah)

Size and Weight

Device Width	587 mm
Device Length	978 mm
Device Height	795 - 868 mm
Folded Width	587 mm
Folded Length	500 mm
Folded Height	755 mm
Weight	17.8 kg
— with Battery & Cushions	21.6 kg

WHILL Europe

Johan Cruijff Boulevard 65, 1101 DL, Amsterdam, Netherlands
eu.info@whill.inc www.whill.inc

CE UKCA
REF 743-00048

Scan the QR code
visit whill.inc/gb

- The intended use of the WHILL Model C Lite powered wheelchair is to provide outdoor and indoor mobility to persons limited to a seated position that are capable of operating a powered wheelchair.
- The type class of the powered wheelchair is Class A / B (Long range battery)
- Do not use the device as a seat in an automobile or other vehicle. There is a risk of damage to the device, causing an accident.