



Urban Mobility Scooter

WHILL Model R

Smooth Ride



Tight Turns, Supreme Stability

The Model R allows for effortless navigation in compact spaces. With an amazing turning radius realized by the precision dual-motor system, it promises an unmatched smooth ride.



Portability with Comfort

The Model R's portability allows for quick disassembly while maintaining your comfort. It is ergonomically designed with a variety of adjustable features to meet your needs.



Conquer Urban Terrain: Tackle rough and uneven surfaces with ease.



Swift Disassembly: Storage and loading into cars takes less than 10 seconds.



Stability Unmatched

The Model R introduces a unique stabilizer for comfort and stability, combining independent suspension for a smooth ride everywhere.



More Features



Wide LED display for clear visibility.



Spacious flat floor that provides ample legroom.



USB Type-C outlet for your electronic devices.



Generous 15L (4 gallon) basket for your belongings.

Enabling Technology



Dual-Motor System: The motors can rotate in opposite directions, allowing the scooter to make precise turns on the spot.



Steering Angle Sensor: A safety feature that automatically adjusts speed during turns for an optimal and safe driving experience.



Stabilizer: This integration of stabilizer and independent suspension provides unmatched stability, especially in tight turns.



Durable Frame: The primary frame is high-strength aluminum for durable lightweight design.

Get the Most Out of Your WHILL

Personalized Experience with the WHILL App*

*Availability may differ by location

Swift Battery Solutions

- 🕒 5 hours to fully charge
- ⚡ 10.7 miles (17.2km) of driving range
- 🤝 Developed in partnership with LG



Also Available in a 3-Wheel Version
Same Smooth Ride Even Tighter Turning Radius



Specifications

Performance

Driving Range with Full Battery Charge	Up to 10.7 miles (17.2km)
Maximum Speed*	5 mph (8 km/h) 3.7 mph (6 km/h)
Ground Clearance	2.2 inches (55 mm)
Obstacle Clearance	2 inches (50 mm)
Maximum Incline	10°
Turning Radius	38.2 inches (970 mm)
Weight Capacity	325 lbs (147 kg)
Air Travel Approved	Yes
Weather Tested	IPX5
Suspension	Full suspension with stabilizer

*The maximum speed depends on local regulations.

Color Variations



○ Iconic White



● Silky Bronze



● Garnet Red



● Lapis Blue



● Racing Green

Battery and Power

Charging Time	Up to 5 hours
Battery Type	Lithium-ion

Size and Weight

Device Width	21.1 inches (535 mm)
Device Length	45 inches (1,143 mm)
Device Height	35.2 inches (895 mm)
Weight Fully Assembled	125.2 lbs (56.8 kg)
Seat Sizes Available	17 inch seat (432 mm)

Folded Width	21.1 inches (535 mm)
Folded Length	45 inches (1,143 mm)
Folded Height	32.9 inches (835 mm)

Stowage Width of Seat Assembly	21.1 inches (535 mm)
Stowage Length of Seat Assembly	19.1 inches (485 mm)
Stowage Height of Seat Assembly	12.5 inches (318 mm)

Stowage Width of Steering Unit	21.1 inches (535 mm)
Stowage Length of Steering Unit	11.3 inches (287 mm)
Stowage Height of Steering Unit	17.1 inches (435 mm)

Stowage Width of Drive Base	19.1 inches (485 mm)
Stowage Length of Drive Base	35.7 inches (908 mm)
Stowage Height of Drive Base	15.4 inches (390 mm)

Weight of Heaviest Part (Drive Base)	46.1 lbs (20.9 kg)
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WHILL UK Partner



TGA Mobility

Woodhall Business Park, Sudbury CO10 1WH, United Kingdom
info@tgamobility.co.uk Tel: 0800 107 5349



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- The intended purpose of the WHILL Model R powered scooter is to provide outdoor and indoor mobility to individuals who are comfortable with operating a powered scooter.
- The type class of the powered scooter is Class A.
- 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.
- Accessories are listed on the website.
- The driving range of this device is affected and varies according to the roads and terrain it is driven on, load, ambient temperature, use of electric supply from the USB port, operating method, and other factors.