



Urban Mobility Scooter

WHILL Model R

Smooth Ride



Best-in-Class Turning Radius

Easily navigates tight indoor and outdoor spaces with a class-leading turning radius made possible by the dual-motor system.



Comfort Redefined

Unlike any other scooter, the Model R features a unique stabilizer, providing unparalleled stability and ride comfort. It's the only scooter to combine independent suspension with a stabilizer, ensuring you stay balanced and comfortable during every ride.



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



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



Turn on a Dime

The front wheel rotates at a right angle for the smallest possible turning radius.



More Features



Wide LED display for clear visibility.



Spacious flat floor that provides ample legroom.



Terrain coverage that allows you to go over grassy slopes.



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
- ⚡ 12 miles (19km) of driving range
- 🤝 Developed in partnership with LG



Also Available in a 4-Wheel Version
Same Smooth Ride with Even More Stability



Specifications

Performance

Driving Range with Full Battery Charge	Up to 12 miles (19km)
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	35.8 inches (910 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	43.7 inches (1,110 mm)
Device Height	34.2 inches (868 mm)
Weight Fully Assembled	115.1 lbs (52.2 kg)
Seat Sizes Available	17 inch seat (432 mm)

Folded Width	21.1 inches (535 mm)
Folded Length	43.7 inches (1,110 mm)
Folded Height	32.9 inches (835 mm)

Stowage Width of Seat Assembly	21.1 inches (535 mm)
Stowage Length of Seat Assembly	19.2 inches (488 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	18 inches (457 mm)
Stowage Length of Drive Base	35.7 inches (908 mm)
Stowage Height of Drive Base	14.4 inches (365 mm)

Weight of Heaviest Part (Main Body)	44.8 lbs (20.3 kg)
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WHILL Europe

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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.