



Highly Functional  
Extremely Versatile  
Totally Unexpected



WHILL

Personal Electric Vehicles

Model M  
For non-ambulatory users



# Boundless Possibilities

We set out to redefine a power wheelchair, to give you the confidence to go anywhere in style and comfort. The Model M gives you the freedom to take on every opportunity life offers. Through ingenuity and intelligent design, we've created a functionally balanced personal electric vehicle (EV) that will give you the drive of a lifetime.



## Agile indoors, epic outdoors

The Model M has a dual motor drive system and patented front Omni-wheels, a design combination that allows it to have one of the most compact frames available in a power wheelchair. This compact design easily fits through doorways yet it is powerful enough to speed up inclines and stable enough to take on rough terrain. Precision steering allows you to maneuver freely around the house. And our powerful electric motors provide exhilarating acceleration.



MOUSE

EASY GRIP

## Control and power to keep you going

The intuitive directional controller is highly responsive and offers smooth, complete control. Model M has three speed settings, low speed for indoor use and a top speed of 5.5 mph, making it nimble enough for a small apartment and fast enough to quickly negotiate busy intersections or parking lots. Electromagnetic braking ensures you will stop on a dime, even on inclines up to 10°. The directional controller can be mounted on the right or left side. There are two shapes of controllers available to match your dexterity level.

## Unique maneuverability

WHILL's patented front Omni-wheels are engineered to turn on a dime and to tackle difficult terrain. They are made up of 24 independent multi-directional rollers, and they completely eliminate the need for problematic swiveling casters.



# Pursue All Paths

With simplistic beauty and revolutionary design, Model M provides mobility in a highly functional, stylish and unobtrusive way.



## Superior Traction

Enhanced stability and the ability to maneuver safely over uneven surfaces.



## Long-Distance Range

With a range of 15 miles, you'll have no trouble going where life takes you.



## Top Speed of 5.5 mph

Three speed settings – low for indoor precision, high for outdoor speed.



## Obstacle Clearance

Large 9.8" non-swiveling front Omni-wheels will clear obstacles up to 3"



## Climbing Power

Climb steep hills up to 10° incline and take on any environment.

## Improved access for safer transfers and better reach

Moveable armrests and a power seat slide make for safe, barrier free transfers in and out of Model M. The 5.9" forward seat slide also "scoots" you in at tables and desks, allowing for more functional positioning while working or dining.



## Make it your own

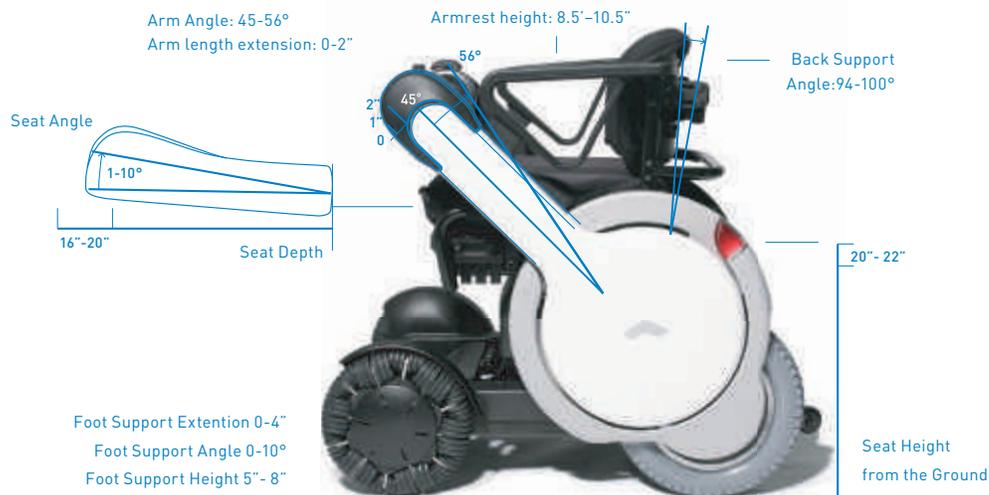
The Model M is highly customizable, with adjustments to ensure you are properly positioned for comfort, stability and safety.



Our 5-year parts warranty demonstrates our commitment to providing products with outstanding reliability. Our goal is to exceed your expectations.

# WHILL Model M Fitting and Customization

With a wide degree of adjustability and ergonomically designed seating, as well as broad compatibility with accessories, the Model M can be customized and accessorized to meet the needs of a wide range of users.



## Controller Options

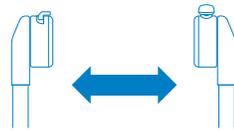
The ergonomic controller comes in multiple shapes, making it appropriate for a variety of dexterity levels.



MOUSE



EASY GRIP



Right or left hand side

The directional controller can be configured on the right or left hand side.

## Back Support Options



LOW



MID



TALL



DEEP

## Pelvic Stabilizing Belt

Available in medium and large



## Performance Specifications

Driving Range (full battery charge)	15 miles
Maximum Speed	5.5 MPH
Speed Settings	High, Mid, Low
Drive System	Two Motor Drive System
Incline Capability	10 Degrees
Seat Slide Range (electric)	5.9"

Controller	WHILL Control System
Turning Radius	28"
Max Obstacle Height	3"
Chair Ground Clearance	3.5"
Braking System	Electromagnetic
Max Weight Capacity	220 lb

## Dimensional Specifications

Chair Weight	250 lb
Chair Width	23.6"
Chair Length	35" - 39"

Front Wheel Diameter	9.8"
Rear Wheel Diameter	12.5"
Rear Tires	Solid

## Other Specifications

Charging Time	8 - 9 Hours
Battery	12V 50Ah (per battery; 2 total batteries)
Charger	6A Charger

Operating Conditions	-13°F to 122°F
Storage Conditions	-40°F to 149°F
Tail Lamps (2)	Red Lights