



ibot<sup>®</sup> **PMD**

by MOBIUS MOBILITY

# Meet the ibot<sup>®</sup> PMD

The ibot<sup>®</sup> Personal Mobility Device (PMD) is a multimodal, powered wheelchair designed to increase accessibility in everyday life.

Known by many as the “stair climbing wheelchair”, the ibot<sup>®</sup> PMD is more than that. The ibot<sup>®</sup> PMD is your indoor and outdoor primary chair, that can do everything a regular power wheelchair can do, and much more.



# Six Modes One Device

With up to six modes in one device, the ibot® PMD is built to increase freedom in your everyday life, while increasing opportunities to do things previously inaccessible.

The six mode options of the ibot® PMD are:

- Standard Mode
- 4-Wheel Mode
- Balance Mode
- Stair Mode
- Remote Mode
- Docking Mode





# Standard Mode

In Standard Mode, the ibot® PMD operates as a rear-wheel-drive power wheelchair. This mode is perfect for everyday use inside the home, office, school and other standard locations.

Optional Power Positioning allows users to elevate for transfers, tilt and recline for pressure relief, and more.

The ibot® PMD is customizable to your needs and we'd love to discuss how it can help you feel more independent!

# 4-Wheel Mode

In 4-Wheel Mode the ibot® PMD operates as an all-wheel-drive power wheelchair.

Overcome obstacles and curbs up to 6 inches tall. In 4-Wheel Mode the front casters raise off the ground, providing greater ground clearance.

Additionally, in 4-Wheel Mode, Terrain Following maintains a level seating position while going up or down inclines or over obstacles.

Looking for more rugged tires?  
Optional Extreme tires are available!





# Balance Mode

In Balance Mode, the ibot® PMD operates on two of the four drive wheels. In this mode, the ibot® PMD raises the seat height so you can move and interact with others at eye level.

Connect with your loved ones and peers eye to eye. In Balance Mode, the ibot PMD® transitions up on two drive wheels to give you a unique driving experience. While in Balance Mode, utilize the seat height and tilt functions to find the best position for you to move and enjoy life.

# Stair Mode

In Stair Mode, the user or a trained assistant will adjust the center of gravity of the ibot® PMD allowing the chair to go up and down stairs.

The ibot® PMD uses unique technology to make climbing stairs possible, either independently or with a trained assistant.

This opens up opportunities to visit family and friends in their homes, explore public spaces, and access more community buildings that are not ADA-compliant.



# Remote Mode



In Remote Mode, an unoccupied ibot® PMD can climb a slope of up to 20 degrees. This allows the device to be navigated up a set of portable ramps and loaded in an unmodified passenger vehicle.

Looking to travel with an ibot® PMD but don't have a vehicle with a wheelchair lift? Grab a set of ramps, put the ibot® PMD into remote mode and go!

# Docking Mode

In Docking Mode, the ibot® PMD is able to be used with the EZ Lock docking system for occupied transport.

In addition to EZ Lock docking system compatibility, the ibot® PMD has 4-point tie down allowing you to remain in the ibot® PMD while the vehicle is in motion.

We will work with your vehicle modifier to ensure a great installation!



# Power Positioning



New to the ibot® PMD is power positioning! Some features include:

- Tilt: Up to 50 degree
- Recline: Up to 170 degrees with extended shear reduction
- Anterior Tilt: Adjustable up to 16 degrees, depends on depth and foot rigging
- Power Elevating Center Mount Legrest
  - 0, 3, 6 degree starting static tilt angle
  - From lowest available seat position, unit raises:
    - 6" in Standard Mode
    - 10" in 4-Wheel Mode
    - 17" in Balance Mode

# Funding an ibot® PMD

Mobius Mobility is now a Participating Provider with Medicare for the ibot® PMD. We can direct bill Medicare and many private insurance plans.

Qualified veterans are eligible to receive an ibot® PMD through the Department of Veterans Affairs Federal Supply Schedule #36F79721D0202

For more information about funding an ibot® PMD, email [info@mobiusmobility.com](mailto:info@mobiusmobility.com) or call us at 1-833-346-4268



# Technical Specifications



## Standard Features

- USB Charger
- Transport Securement Points
- Lithium-Ion Batteries
- Quick-Disconnect User Controller



## Max Speed

- Standard: 6.8 mph (10.9 km/h)
- 4-Wheel: 5 mph (8.0 km/h)
- Balance: 3.5 mph (5.7 km/h)



## Powerbase Dimensions\*

- Width: 25 in (635 mm)
- Length: 31.5 in (800 mm)

\*Not including add-on accessories



## Configurable Settings

- Speed
- Joystick Deadband
- Mode Availability
- L/R Handed User Controller
- Acceleration & Deceleration



## Max Slope

- Standard: 10°
- 4-Wheel: 12°
- Balance: 8°
- Remote: 20° (facing uphill)



## Options and Accessories

- Stair climbing assist handle
- Shortcut controls
- Extended range batteries



## Weight Capacity

- 50 - 300 lb. (23 - 136 kg)
- 300 lbs. with Maxx Rehab Seat
- 275 lbs. with Ultra Low Maxx Power Positioning



## Average Device Weight

- 242.5 lbs. without Modular Power Positioning System
- 326 lbs. with Modular Power Positioning System

# Technical Specifications



## Seat-to-Floor Height

- Standard: 18.7 in - 24.7 in
- 4-Wheel: 25.4 in - 30.4 in\*
- Balance: 30.5 in - 35.8 in
- Docking: 18.7 in

\*If Elevate is enabled



## Max Obstacle Height

- Standard: 1.5 in (38 mm)
- 4-Wheel: 6 in (127 mm)
- Balance: 1.5 in (38 mm)
- Remote 1in
- Docking 1in



## Seating Options

- Accommodates many brands of aftermarket cushions, backs and accessories.



## Occupied Transport

- 4-point tie down
- EZ Lock Docking Securement



## Driving Range *(on 4 batteries)*

- Standard: 14 mi (22.5 km)
- 4-Wheel: 13 mi (20.9 km)
- Balance: 18 mi (29 km)

Driving range will be reduced when driving on slopes, rough ground, or frequently climbing curbs



## Ground Clearance of Main Chassis

- Standard w/o Docking: 2.5 in (63 mm)
- Standard w/ Docking: 1.7 in (43 mm)
- 4-Wheel: 3.7 in (94 mm)
- Balance: 9.5 in (241 mm)
- Docking: 0.9 in (24 mm)



## Turning Radius

- Standard: 35.5 in (900 mm)
- 4-Wheel: 27.5 in (700 mm)
- Balance: 27.5 in (700 mm)

# Contact Us

Looking for more information about  
the ibot® PMD?



**1-833-346-4268**



**[mobiusmobility.com](https://mobiusmobility.com)**



**[info@mobiusmobility.com](mailto:info@mobiusmobility.com)**

**Scan Me**



CAR406 Rev. A

