ibot® PMD Airline Travel Card

Technical Support: 1-833-346-4268 Ext. 9 | service@mobiusmobility.com

ATTENTION: This card constitutes official manufacturer handling instructions.
Per 14 CFR §382.129(a), airline personnel are required to follow these written instructions.

mobiusmobility.com/travel-information

Name:

Phone:

Email:

Serial Number:

User Pre-Flight Instructions

1. Power Off in Standard Mode.
2. Disconnect and remove User Controller/ Joystick.

Stow UC in carry-on luggage. This isolates battery power and is the required preflight safety step.

3. Remove all removeable components. *(headrest, cushion, etc.)*
4. Fold the footplate up. *(if applicable)*
5. Fold seat forward. *(if applicable)*
6. Install Travel Cover. *(optional)*
7. Attach a copy of this Travel Card to the device or insert into Travel Cover.

Note for Users:

The UC, headrest, cushion, and any removed accessories stored in the aircraft cabin do not count toward carry-on baggage limits under ACAA regulations.

Battery Compliance

The ibot® PMD is approved for airline travel with batteries installed.

- This device is equipped with ☐4 or ☐6 Lithium-ion batteries, each 288 Wh (below the 300 Wh per battery regulatory threshold).
- All batteries are UN 38.3 tested and compliant. User can provide battery certificates upon request.
- Per ACAA §382.127(c), non-spillable batteries must not be required to be removed from a battery-operated power wheelchair.
- The ibot® PMD and batteries meet the requirements set forth in ACAA §175.10(a)(15), §175.10(a)(17), and §173.159a(d) for a wheelchair equipped with a lithium-ion non-spillable battery to be carried as checked luggage.
- Batteries are non-spillable, non-removable by design, and permanently integrated into the wheelchair.
- Battery power is isolated by removing the User Controller (UC). Removing the UC is the required pre-flight step and prevents unintentional activation per ACAA §173.159a(b)(2).
- Battery removal is not required and is not possible without risk of damaging the device.
- Only batteries provided by Mobius Mobility are compatible to be installed on this device.

Note for Airline Personnel:

If questions arise regarding battery compliance, contact ibot® PMD Technical Support at 1-833-346-4268 Ext. 9 before making a gate determination.

*** Check off your Configuration*

☐ Non-Foldable Backrest



Travel Configuration Dimensions:

Height:

Width:

Length:

Weight (*at Delivery*):

☐ Foldable Backrest



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Airline Handling Instructions

1. Confirm power is OFF and User Controller (UC) / Joystick has been removed before moving device.

2. Unlock the Brake.

Turn the Freewheel Lever (located on the front of the powerbase) to the UNLOCK position.

3. Push the Device to loading location.

4. Lock Brake before lifting.

Turn the Freewheel Lever to the LOCK position before any lift attempt.

5. Lift device using designated lift points only.

The ibot® PMD requires at least 2 people to lift the device.

6. Load and store UPRIGHT ONLY.

This device must remain upright at all times during loading, transport, and unloading. Do not place on its side or at an angle. Tipping will cause damage to sensitive components and battery systems.

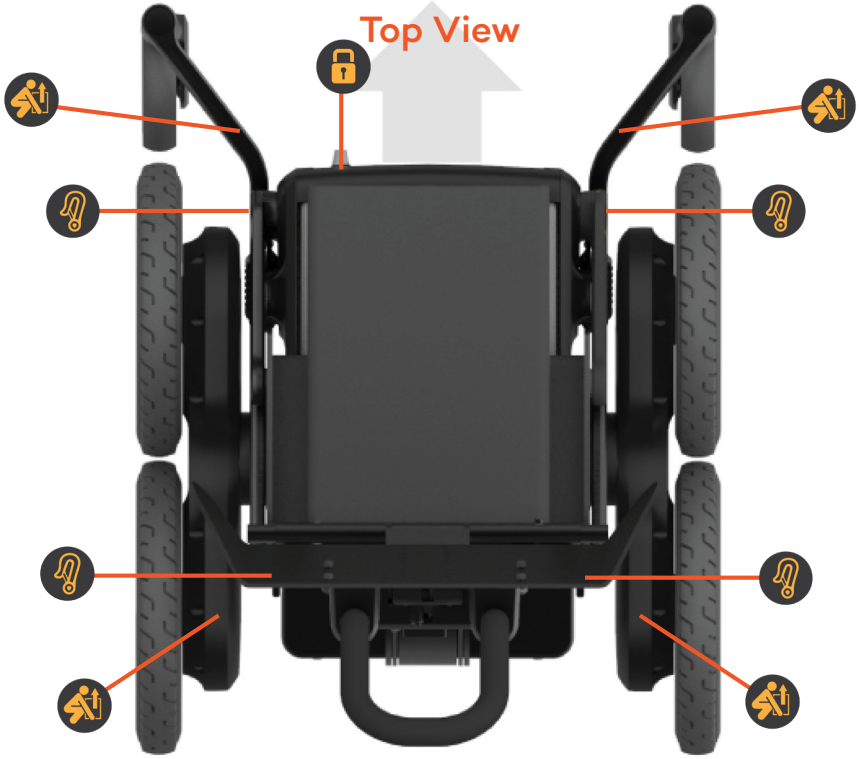
7. Secure with 4-point tie-down.

Run tie-down straps through the securement points at the front and rear of the powerbase, as indicated by securement labels on the device.

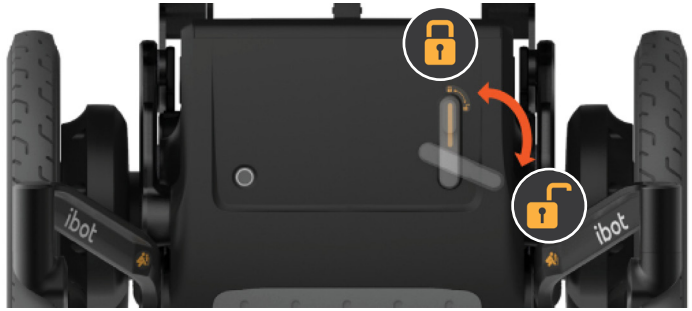
PX-09900 Rev 3

Handling Diagram

Top View



Front View



Icon Key

Isolate Battery Power

Removing the user controller isolates battery power. User stores the user controller in their carry-on luggage.

Unlock Brake

Turn the Freewheel Lever, located on the front of the powerbase, to the unlocked position to move the chair manually.

Lock Brake

Turn the Freewheel Lever to the locked position to lock the brakes.

Manual Lift Points

See Front of Card for ibot® PMD weight. With more than one person, manually lift the device from the rear drive wheels and the front caster arms as indicated by the lift point labels.

Chair Securement

The chair securement points indicate where to run tie-down straps through to secure the ibot® PMD for transportation.

CAUTION: 4-Point tie-down required.

DO NOT attach straps to armrests, seating hardware, or any component above the powerbase frame.