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TiLite manual wheelchairs | Creative Mobility Division

Rear wheel options



How to order

Catalog

- 1. Identify CMDs you wish to order and fill out. Please confirm compatibility with the chair you're ordering.
- 2. Fill out the catalog page corresponding to that CMD with the required information for us to complete your request.
 - EZ-Ti ID, PO#, or Quote# if available.
 - Measurements, selections, and special instructions if necessary.
- 3. Email the filled out page(s) to chairs.tilite@permobil.com and include Order Form if applicable.

Order Forms

- 1. Identify CMDs you wish to order and fill out. Please confirm compatibility with the chair you're ordering.
- 2. In the "Notes" section on the last page of the order form, include the following information:
 - CMD number(s) being requested.
 - Measurements, selections, and special instructions if necessary.
- 3. Submit Order Form via email (chairs.tilite@permobil.com) or fax (509) 586-2413.

EZ-Ti

- 1. Identify CMDs you wish to order and fill out. Please confirm compatibility with the chair you're ordering.
- 2. In the "CMD" section on the Summary page of EZ-Ti, include the following information:
 - CMD number(s) being requested.
 - Measurements, selections, and special instructions if necessary.
- 3. Submit quote request via EZ-Ti.

Please note, custom requests may impact quote turnaround time and chair build time. Pricing for these custom options may vary based on the amount of added labor and material costs.

Customer specified wheel and tire combination CMD #43



EZ-Ti ID _____

PO#

Clinical rationale

Modification is indicated for individuals who require specific tire and wheel combinations that is not listed on the standard order form.

Available on:

TiLite TR, TiLite TRA, TiLite ZR, TiLite ZRA, TiLite Aero T, TiLite Aero Z, TiLite Aero X, TiLite 2GX, TiLite TWIST

Notes:

- If a bulleted caster chair (ZR, TR, TX) and if it is a wheel/tire we have not designed for before, we require the wheel and tire to be sent to us so we can design the chair to the wheelset's specific dimensions.
- May not work with all chair configurations.
- Delivery dates can only be quoted once we have the wheel/ tire set in hand so that we can design the order to the back wheels.

Required information

(Insert required information for CMD-E to complete this request)

Please use part numbers and/or descriptions below if TiLite will be sourcing these wheels for you:

Wheel: _____

Tire: ______

Special Instructions

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Knobby tires CMD #79



EZ-Ti ID _____

PO#

Clinical rationale

Provides a more robust tire profile and width for improved performance in varied-terrain environments, indicated when consumer environment places them at higher risk for stranding if using a standard tire profile.

Available on:

TiLite TR, TiLite TRA, TiLite Aero T, TiLite ZR, TiLite ZRA, TiLite Aero Z, TiLite Aero X, TiLite 2GX

Notes:

- Please note: If an aftermarket knobby is to be utilized, the tire needs to be ordered and designed to before the chair can be cut to size if for a TiFit model.
- 24" (507) Available on Shadow Wheels.
- 24" (540) Available on Shadow, Spinergy LX, and Spinergy SPOX.
- 26" (559) Available on Shadow, Spinergy LX, and Spinergy SPOX.
- Some rear seat heights may not be achievable when this adaptation is applied.
- May not work with all chair configurations.

Required information

(Insert required information for CMD-E to complete this request)

Information Needed if non-stocked tire:

- Tire type (make, model, part number)
- Tire size (diameter in inch AND mm as well as the belly dimension of the tire's profile) example: 26" (559 mm) x 2.25" (57mm).

Special Instructions

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Spinergy wheels with Flex Rims CMD #82



EZ-Ti ID _____

PO#

Clinical rationale

Modification indicated for individuals who require Spinergy wheels with flexible handrim; item is not on the standard order form.

Available on:

All chairs

Notes:

- May not work on all configurations.
- Only in 24" and 25" (540 and 559mm) wheel sizes.
- Short tab handrim placement is not available.
- Comes in Spinergy LX only.
- Subject to availability.

Required information

(Insert required information for CMD-E to complete this request)

Color of spokes: _____

Wheel size: _____

Special Instructions

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Projection hand rims CMD #86



PO#

Clinical rationale

Modification indicated for clients with limited hand function, projections provide a vertical surface for general hand contact when gripping forces are minimal; used to maximize wheelchair propulsion forces via larger-surface hand contact with projections to initiate each push.

Available on:

All chairs

Required information (Insert required information for CMD-E to complete this request)

Hand rim size desired: ______ Number of projections desired on this rim: ______ Wheel type: _____

□ Standard OR □ Oblique

Special Instructions

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Extra short handrim tabs CMD #91



EZ-Ti ID _____

PO#

Clinical rationale

Modification reduces overall chair width by bringing the handrim closer to the wheel, for improved accessibility in narrow environments.

Available on:

All wheelchairs

Notes:

- Six-tab mount handrim-style.
- Rivnut Mounted Handrims.
- Natural Fit Handrims with thumb rings.
- Vinyl-coated or Q-grip handrims.

Special Instructions

Offset diameter handrim CMD #94



EZ-		IC	
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PO#

Clinical rationale

Modification indicated for individuals who require a specific size handrim in relation to the tire size to achieve the most efficient propulsion.

Available on:

All wheelchairs

Notes:

- This will only function on Wire and Spinergy wheels.
- 24" (540mm) rear wheel can have a 20-22" Handrim.
- 22" (501mm) rear wheel can have an 18-20" Handrim.

Special Instructions

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TiLite manual wheelchairs

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