

Invacare TREX28RFP

Invacare Tracer EX2 Manual Folding Wheelchair User Manual

Model: TREX28RFP | Brand: Invacare

1. PRODUCT OVERVIEW

The Invacare Tracer EX2 Standard Manual Folding Wheelchair is designed for adults requiring mobility assistance. It features a robust carbon steel frame and a dual-axle design for adjustable seat-to-floor heights. This wheelchair combines durability with user comfort, making it suitable for long-term use.

Key Features:

- **Robust Carbon Steel Frame:** Ensures strength and longevity, supporting users up to 250 lbs.
- **Dual-Axle Design:** Allows for easy conversion to a hemi seat, with adjustable seat-to-floor heights from 17.5" to 19.5".
- **Durable Upholstery:** Features dual-embossed vinyl seat and back with heavy-duty inner liners to prevent stretching.
- **"No Flex" Wheels:** Urethane rear tires mounted on "no flex" wheels provide smooth and reliable movement.
- **Removable Full-Length Padded Armrests:** Enhance comfort and support, aiding in user transfers.

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Video Description: This video provides a 360-degree view of the Invacare Tracer EX2 Wheelchair, highlighting its full-length arms and overall design. It demonstrates the wheelchair from various angles, showcasing its features and construction.

2. SETUP AND ASSEMBLY

The Invacare Tracer EX2 wheelchair is designed for straightforward setup. While it often arrives largely pre-assembled, some adjustments and component attachments may be necessary before first use.

2.1 Unfolding the Wheelchair

1. Ensure the wheelchair is on a flat, stable surface.
2. Grasp the handrims and push outwards to open the frame.
3. Press down firmly on the seat rails until the seat is fully flat and locked into position.

2.2 Adjusting Seat Height (Dual-Axle)

The dual-axle design allows for two seat-to-floor height settings: 19.5" (standard) and 17.5" (hemi). To adjust:

1. Locate the axle plate on the rear wheels.
2. Remove the axle bolt and reposition it to the desired height setting.
3. Ensure both sides are adjusted equally and securely fastened.



Image Description: A front view of the Invacare Tracer EX2 wheelchair. Labels indicate a seat and back width of 18 inches and an adjustable seat height of 17.5 or 19.5 inches. Quick-release brackets for legrests or footrests are also highlighted.

2.3 Attaching Armrests

The wheelchair comes with removable full-length padded armrests. To attach:

1. Align the armrest posts with the receptacles on the wheelchair frame.
2. Press down firmly until the armrests click securely into place.
3. To remove, press the release button (if present) and lift the armrest.



Image Description: A side view of the Invacare Tracer EX2 wheelchair. Key features such as the full-length removable arms and the "no flex" urethane rear wheels are highlighted. A textual note clarifies that footrests/legrests are not included with this specific listing.

2.4 Footrests/Legrests

Please note that front riggings (footrests/legrests) are not included with this specific wheelchair model and must be acquired separately if needed. The wheelchair is equipped with quick-release brackets for easy attachment of compatible Invacare legrests or footrests without tools.

3. OPERATING THE WHEELCHAIR

Proper operation ensures safety and comfort for the user.

3.1 Self-Propelling

Users can propel the wheelchair by grasping the handrims on the large rear wheels and pushing forward. The durable handrims provide a good grip for efficient movement.

3.2 Using the Wheel Locks

Always engage the wheel locks when the wheelchair is stationary, especially during transfers or when parking on an incline. To engage, push the lock levers forward until they firmly secure the wheels. To release, pull the levers back.

3.3 Assisting a User

When pushing the wheelchair, use the padded handles located on the back of the chair. Ensure the user's feet are properly positioned on the footrests (if installed) and that the wheel locks are disengaged before moving.

3.4 Transfers

The removable full-length padded armrests can be helpful during transfers. They provide a stable leverage point for users when moving to or from another chair or bed. Ensure wheel locks are engaged before attempting any transfer.

4. MAINTENANCE AND CARE

Regular maintenance will extend the life and ensure the safe operation of your Invacare Tracer EX2 wheelchair.

4.1 Cleaning

- **Frame:** Wipe the carbon steel frame with a damp cloth and mild detergent. Dry thoroughly.
- **Upholstery:** The dual-embossed vinyl seat and back can be cleaned with a damp cloth and mild soap. Avoid harsh chemicals that may damage the material.
- **Wheels:** Clean the urethane tires and wheels regularly to remove dirt and debris.

4.2 Inspections

Periodically inspect the following components:

- **Frame:** Check for any signs of damage, cracks, or loose connections. The 14-gauge cross braces contribute to the wheelchair's structural integrity.
- **Wheels and Tires:** Ensure tires are free from excessive wear and that wheels spin freely without wobbling.
- **Wheel Locks:** Verify that wheel locks engage securely and hold the wheels firmly.
- **Armrests:** Check that armrests are securely attached and padding is intact.
- **Fasteners:** Ensure all bolts, screws, and fasteners are tight. Do not overtighten.

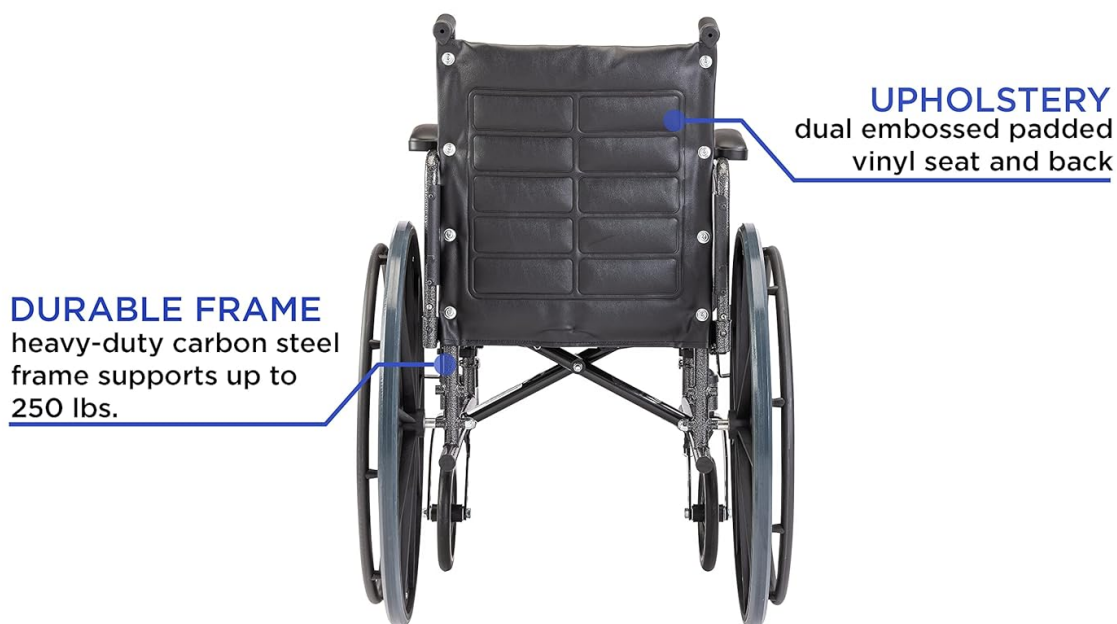


Image Description: A rear view of the Invacare Tracer EX2 wheelchair. The image highlights the durable frame, constructed from heavy-duty carbon steel, capable of supporting up to 250 lbs. It also showcases the dual-embossed padded vinyl seat and back upholstery.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your wheelchair.

5.1 Wheelchair Does Not Roll Smoothly

- **Check for Obstructions:** Ensure no debris is caught in the wheels or casters.
- **Inspect Wheels:** Verify that the wheels are properly aligned and not bent.
- **Axle Adjustment:** Confirm that the dual-axle is correctly set and secured on both sides.

5.2 Wheel Locks Not Engaging Properly

- **Adjust Locks:** The wheel locks may need adjustment. Consult a qualified technician if you are unsure how to adjust them.
- **Inspect for Wear:** Check the lock mechanisms for wear or damage.

5.3 Difficulty Folding/Unfolding

- **Clear Obstructions:** Ensure no items are preventing the frame from collapsing or expanding fully.
- **Lubrication:** Moving parts of the folding mechanism may require light lubrication.

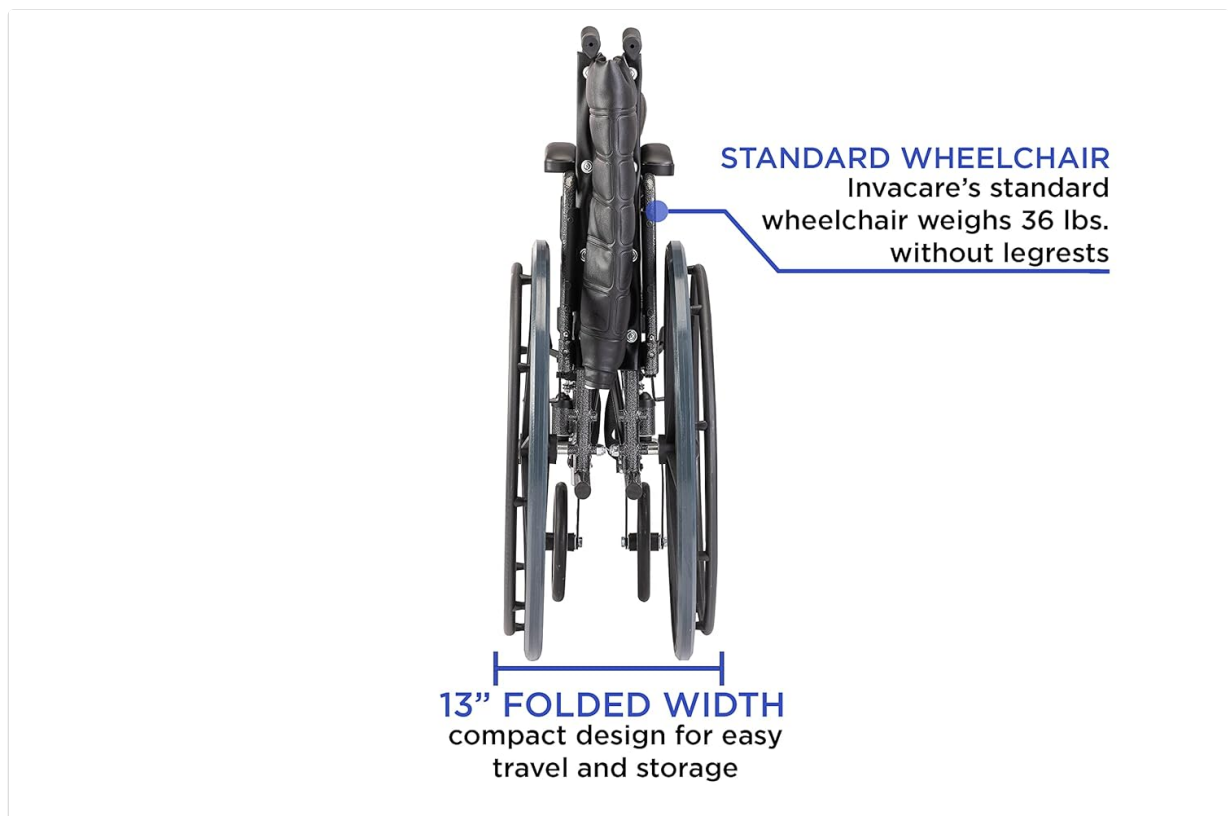


Image Description: A side view of the Invacare Tracer EX2 wheelchair shown in its folded configuration. The image highlights its compact 13-inch folded width, designed for convenient travel and storage. Text also indicates that this standard wheelchair weighs 36 lbs without legrests.

If you experience persistent issues not covered here, please contact Invacare customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	TREX28RFP
Material	Carbon Steel Frame, Dual-Embossed Vinyl Upholstery
Seat Width	18 inches
Seat Depth	16 inches
Back Height	16 inches
Adjustable Seat-to-Floor Height	17.5 inches to 19.5 inches
Overall Height	35.88 inches
Folded Width	12.25 inches
Wheel Height	24 inches
Product Weight	37 lbs (without front riggings)
Weight Capacity	250 lbs
Package Dimensions	36.8 x 33 x 13.9 inches
Manufacturer	Invacare
Date First Available	September 11, 2008

7. WARRANTY AND SUPPORT

Invacare is committed to providing quality products. For specific warranty details regarding your Tracer EX2 wheelchair, please refer to the documentation included with your purchase or contact Invacare directly.

Customer Support:

If you have questions, require assistance, or need to report an issue, please contact Invacare customer service:

- **Phone:** 1 (800) 333-6900
- **Website:** www.invacare.com (for general information and product support)