

# Invacare® Top End® Force-2™ Handcycle

## Price List and Order Form

Effective November 30, 2010 Revised January 1, 2014

For accuracy of ordering, please fax order to Top End at 727-522-1007 or e-mail to TopEndOrders@invacare.com

For questions call 800-532-8677 or 727-522-8677.

To order Literature: 800-828-6282

www.topendwheelchair.com



Provider Name \_\_\_\_\_ Date \_\_\_\_\_ Top End Job Number \_\_\_\_\_  
 Account # \_\_\_\_\_ P.O. # \_\_\_\_\_ Phone # \_\_\_\_\_ Fax # \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Customer Name \_\_\_\_\_ Phone No \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
**Ship order to:**  Provider  Customer **Order will ship to Provider unless otherwise noted.**

### TOP END FORCE HANDCYCLE: Reclining Position

FRC27 Top End Force-2 27 Speed Handcycle..... \$2695.00

#### STANDARD SEAT WIDTH: (Select One)

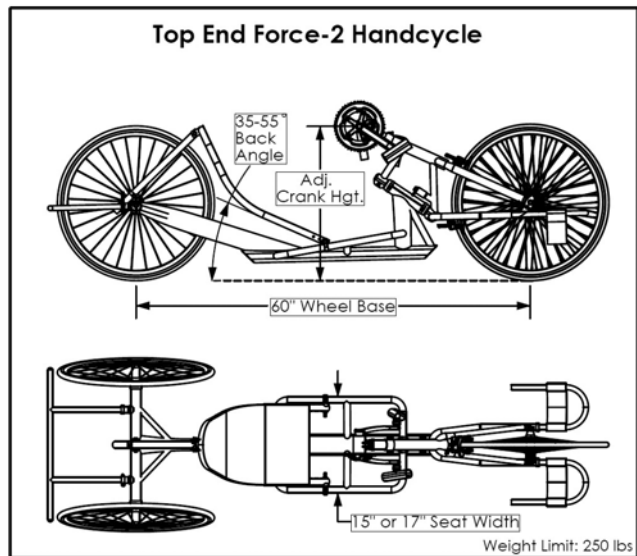
- 15" Red Frame and Fork  
 17" Blue Frame and Fork

### SAFETY & COMFORT OPTIONS

**NOTE: All non-standard options will be shipped separately and additional freight charges may apply.**

- |   |                 |
|---|-----------------|
| Seat and Back Cushions .....  | <b>Standard</b> |
| Chain Guard.....  | <b>Standard</b> |
| Safety Flag .....   | <b>Standard</b> |
| Leg Guard Attachment .....  | <b>Standard</b> |
| Drafting Bumper.....  | <b>Standard</b> |
| <input type="checkbox"/> XLT84 Crank width adaptor set (adds 1.5" per set) .....  | 20.00           |
| <input type="checkbox"/> XLT48 Footrest clamps (needed for users less 5'2" tall).....   | 60.00           |
| <input type="checkbox"/> XLT71 Tool and Tire Repair Kit .....   | 90.00           |
| <input type="checkbox"/> XLT12 Mirror, Leg Rest Mount .....   | 30.00           |
| <input type="checkbox"/> XLT13 Water Bottle & Cage .....  | 35.00           |
| <input type="checkbox"/> XLT28 Backpack Hydration System .....  | 100.00          |
| <input type="checkbox"/> XLT141 Heart Rate Monitor .....  | 100.00          |
| <input type="checkbox"/> XLT14 Cordless computer .....  | 125.00          |
| <input type="checkbox"/> XLT15 Helmet .....   | 75.00           |
| <input type="checkbox"/> Small (6 5/8" - 7") <input type="checkbox"/> Medium (6 7/8" - 7 1/2") <input type="checkbox"/> Large (7 1/4" - 7 5/8")             |                 |
| <input type="checkbox"/> XLT16 Extra Safety Flag .....  | 30.00           |
| <input type="checkbox"/> XLT6 Front Safety Light .....  | 25.00           |
| <input type="checkbox"/> XLT7 Rear Flashing Light .....   | 25.00           |
| <input type="checkbox"/> XLT 33 Alignment Gauge .....   | 75.00           |
| <input type="checkbox"/> XLT20* Bike Rack for Trailer Hitch.....  | 450.00          |
| <input type="checkbox"/> 1 1/4" (Std.) <input type="checkbox"/> 2"  |                 |
| <input type="checkbox"/> XLT40 Cable Kit.....   | 35.00           |
| <input type="checkbox"/> XLT74 Extra Steering Dampener .....  | 10.00           |
| <input type="checkbox"/> XLT86* LeMond® Revolution™ Trainer w/ power meter.....   | 1375.00 *       |
| <input type="checkbox"/> XLT87* LeMond Revolution Trainer w/o power meter .....   | 925.00 *        |
| <input type="checkbox"/> XLT42* Indoor Stationary Trainer .....   | 250.00          |
| <input type="checkbox"/> XLT97* SportCrafters Mini-Roller Trainer .....   | 350.00          |
| <input type="checkbox"/> TER126 Click Strap Large (pad length~12").....   | 86.00           |
| <input type="checkbox"/> TER125 Click Strap Med (pad length~10").....   | 80.00           |
| <input type="checkbox"/> TER124 Click Strap Small (pad length~8").....  | 75.00           |
| <input type="checkbox"/> RACE22* Top End T-Shirt <input type="checkbox"/> L <input type="checkbox"/> XL.....  | 10.00           |
| <input type="checkbox"/> RACE4* Wheel Bag .....   | 180.00          |
| <input type="checkbox"/> RACE20* Handcycle Travel Bag .....   | 300.00          |
| <input type="checkbox"/> RACE13* Top End Bike Jersey <input type="checkbox"/> L <input type="checkbox"/> XL.....  | 70.00           |
| <input type="checkbox"/> RACE 44* Factory assembly of frame and front fork, back support bar, footrests, leg guard, chain guard and safety flag clamp ..... | 100.00          |
| <input type="checkbox"/> Freight* XLT 20, 42, 86, 87, 97, Race 4 &/or Race20 .....  | \$ _____        |

\* Indicates item where the standard discount does not apply or there are additional shipping charges or both. Please request a quote.



**Assembly:** Minor assembly required, which includes attaching front fork with assembled front wheel and crank support/crank arms to the frame, back support bar, footrests, leg guard, chain guard, safety flag clamp, rear wheels and drafting bumper.

**Options** – See front of form and go to [www.topendwheelchair.com](http://www.topendwheelchair.com) for detailed photos.

**Frame** – Ovalized 7000 series aluminum.

**Removable Fork** – 7000 series aluminum with adjustable crank housing.

**Frame Design** – Recumbent 3 piece centerline frame construction with welded seat and adjustable back angle.

**Wheelbase** – 60" Standard, Overall Length 86"

**Turning Radius** – 18 feet for 360° circle, 12 feet w/one backing maneuver.

**Static Tip Angle** - 39° for 250 lb subject.

**Transfer Seat Height** – 8" with 2" cushion.

**Backrest** – Adjustable fore and aft.

**Back Angle** – Adjustable angle back of 35° - 55°.

**Propulsion System** – Shimano components 27 speeds, 48-40-24 chain rings and 11/34 cassette as standard. The 11/34 cassette is operated by the Hands-On Rapid Fire unit which is mounted on the right hand pedal but can be switched to left if needed. It operates both the 11/34 cassette and the hands-on brake. The top chain rings utilizes a manual shifter system located on upper crank which minimizes cables and their maintenance. A parking brake/second brake is mounted on the upper fork.

**Crank set** – Traditional crank style Shimano Octalink 170mm x 14" wide crank set with integral pedal bearings are standard.

# Invacare® Top End® Force-2™ Handcycle

**Steering** – Pivot steering and raked fork for controlled turning and stability.

**Crank** – Adjustable height both vertical and diagonal.

**Hand pedals** – Hand pedals are made of lightweight aluminum and are ovalized to precisely fit the hand. The bearings which allow the pedal to rotate while pedaling are located in the crank set and not in the pedal, which makes this pedal very comfortable. There is a post welded on each handpedal so that the user can mount the shifter on either the right or left handpedal.

**Footrest** – Multi-adjustable fore and aft w/straps to securely cradle calves and feet. Straps are 4" wide and feature safety straps for ankles.

**Performance wheels** –Alex DA22 silver spoked wheels with threaded axles and alloy rims. 14 gauge stainless steel spokes. 26" x 1" (571) High Performance Clincher Tire/Tube 100psi.

**Upholstery** – Black nylon upholstery with 2" seat and back cushion standard. Seat restraint included.

**Warranty** –2 year on frame and fork to original owner/limited parts warranty.

**Weight Limit:** 250 pounds

**Shipping weight and freight charges:** Shipping weight is 53 pounds. Box size is 53" x 20" x 24". Freight charge to ship within the continental USA is \$100 to a business address and \$155 to a residential address. Non-standard options will be shipped separately and charges will depend on size of options ordered. Range will be from \$15 to \$25, with a \$25 charge for each large item such as the wheel bag, handcycle travel bag, training roller or bike rack.

**Invacare Corporation** [www.invacare.com](http://www.invacare.com)

**TOP END**  
Sports and Recreation  
Products  
4501 63<sup>rd</sup> Circle North  
Pinellas Park, FL USA  
33781-5914

All rights reserved. Trademarks are identified by the symbols ™ and ®. All trademarks are owned by or licensed to Invacare Corporation unless otherwise noted. Shimano and Rapid Fire are registered trademarks of Shimano Inc. LeMond and Revolution are a registered trademarks of Lemond Fitness, Inc.  
©2014 Invacare Corporation

