

Invacare® Top End® Force R™ Handcycle

Price List and Order Form

Effective April 30, 2007 Revised January 1, 2010

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 R HANDCYCLE: Reclining Position

- FRCR Top End Force R Handcycle.....\$6,250.00

Seat Width: 14" 15" 16" 17" 18" (Measured inside lower frame. For Diagram, see pg. 2)

Fork Style:

- Std. Foot widthStandard
 Aerodynamic Tapered (for Diagram, see pg. 2)..... N/C 4

Camber

- 3 DegreesStandard
 0 DegreesN/C

Component Choices: (choose one)

Shifter / Brake / Front Wheel Derailleur Packages

- SRAM® Grip Shifter, Paul® Component Brake Lever and SRAM® X.O. Derailleur / SRAM Hollow Pin ChainN/C 1

Mounting Position: Shifter / Brake Lever (choose one)

- Right Handle.....Standard
 Left Handle.....N/C

- XLT64** SRAM® Trigger Shifter, Paul® Component Brake Lever and SRAM® X.O. Derailleur / SRAM® Hollow Pin Chain \$125.00²

- Right Handle mount or Right Fork mounted
 Brake Left handle mount or Brake Left side fork mount

- XLT56** Hand Pedals with Power Plates.....50.00

Brake Choices (Includes Brake and Parking Brake)

- Caliper-Cane Creek® SCR-3**.....Standard

- XLT55** Caliper-Cane Creek® SL w/ Titanium Hardware 150.00³

- XLT66 Disc Brake.....300.00⁴

Front Wheel Cassette Choice:

- SRAM 11-34..... Standard

- XLT58** SRAM® 11-23.....50.00⁵

- XLT59** SRAM® 11-26.....50.00 5

Chain ring Choice: (choose one) Operated by manual derailleur.

- 48-40-28.....Standard

- XLT41** Chain ring Option 53-40.....100.00

Crank Adjustment Type:

- Diagonal Adjustment only (see pg. 2 for image).....Standard

- Diagonal + Vertical Adjustment (see pg. 2).....N/C

Crank Arms: Tapered Crank (choose length and width, see page 2)

Length: 165mm 170mm **175mm (std)** 180mm 185mm 190mm

Width: 12" **14" (standard)** 15" 16"

Performance Upgrades:

- XLT60** SRM® Training System – Professional Road... 3,500.00⁶

FOOTNOTES

¹ Grip shift is operated by rotating the grip mounted on either the right or left handle. Shifts quickly, accurately and super lightweight. Preferred by Team Invacare athletes.

² Thumb and forefinger operated. Super light weight, high quality components. A great choice for those who want low weight and do not like the grip shift. Available as handle or fork mounted on right side only. Brake can be mounted on Left handle only or on left side of the fork.

³ Ultra light weight brake calipers with titanium nuts and bolts.

⁴ Disk brake requires the Standard Fork Style. Not available with carbon wheel upgrades.

⁵ XLT 58 and 59 are cassettes with closer gear ratios. Not best for hilly terrain.

WHEELS (Threaded Axle Only)

26" High performance wheels with high pressure clincher tires: **Standard**

Performance Wheel Upgrade

- XLT45** Zipp® 404 26" Carbon rim/ovalized spokes
 Clincher Tubular..... 3,250.00

- XLT50** Zipp® Time Trial Package:
 Front Wheel: Zipp® 404 Rear Wheels: Zipp® Disc
 (tubular only)..... 3,750.00

- XLT67** Corima® AERO 26" Carbon rim/ovalized spokes
 (tubular only)..... 3000.00

Tire Upgrade

- XLT51** Continental® Grand Prix tires (clincher)..... 135.00

- XLT52** Tufo® S3 tires 180g (tubular) 125.00

Safety & Comfort Options

Seat and Back Cushions **Standard**

Chain Guard and Safety Flag **Standard**

Tool and Tire Repair Kit 90.00

Extra Safety Flag 30.00

Mirror, Handle Mount 35.00

Water Bottle & Cage 35.00

Backpack Hydration System 100.00

Heart Rate Monitor..... 100.00

Cordless Computer..... 125.00

Helmet..... 75.00

Small (6 5/8" – 7") Medium (6 7/8" – 7 1/2") Large (7 1/4" – 7 5/8")

XLT9 Leg Guard Attachment 75.00

XLT6 Front Safety Light 25.00

XLT7 Rear Flashing Light..... 25.00

XLT 33 Alignment Gauge 75.00

XLT20 Bike Rack for Trailer Hitch..... 450.00

1 1/4" (Std.) 2"

XLT40 Cable Kit 35.00

XLT42 Indoor Training Roller..... 250.00

TER126 Click Strap Large (pad length~12")..... 86.00

TER125 Click Strap Med (pad length~10").....80.00

TER124 Click Strap Small (pad length~8").....75.00

RACE4 Wheel Bag..... 180.00 6

RACE20 Handcycle Travel Bag 300.00 6

RACE13 Top End Bike Jersey L XL 70.00 6

RACE22 Top End T-Shirt L XL..... 10.00 6

UPHOLSTERY Mesh Black **Standard**

CONTEMPORARY COLORS

Wet Black Black Prism White Snow

Silver Metallic Silver Vein Copper Penny

WAY COOL COLORS

Electric Blue Midnight Blue Cosmic Blue

Electric Teal Emerald Green Grasshopper Green

TOO HOT COLORS

Tangerine Red Electric Red Grape Madness

Safety Yellow Sunkissed Orange Fruit Fusion

FOOTNOTES

⁶ SRM® Power Meter is a state of the art measuring tool. Not available with 3 chainrings or a chainring less than 39. Visit SRM.de for more details. The Power Meter is integrated directly into the Top End cranks. Std. discount does not apply to XLT 60 or to RACE options.

Invacare® Top End® Force R™ Handcycle

Steering – Pivot fork steering.

Crank – Adjustable length with optional vertical adjustment.

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 handle and not in the crank arm, which makes this pedal very comfortable. Power Plates consist of flat aluminum plates welded to the lower end of the pedal.

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 – Spoked wheels with threaded axles and alloy rims. 14 gauge stainless steel spokes. 26" x 1" High Performance Clincher Tire/Tube 100psi

Carbon Wheel Upgrades – Threaded axle only

1. 26" Zipp® 404 Wheels w/Carbon/Graphite composite rim and stainless ovalized spokes.
2. 26" Zipp® Time Trial Package: Zipp® 404 Front Wheel, Zipp® Disc Rear Wheels.
3. 26" Corima AERO Wheels w/ Carbon/Graphite composite rim and stainless ovalized spokes. Tubular only.

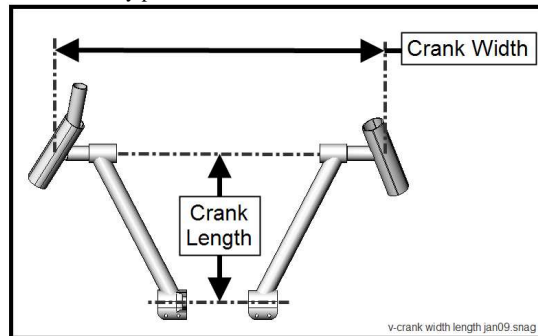
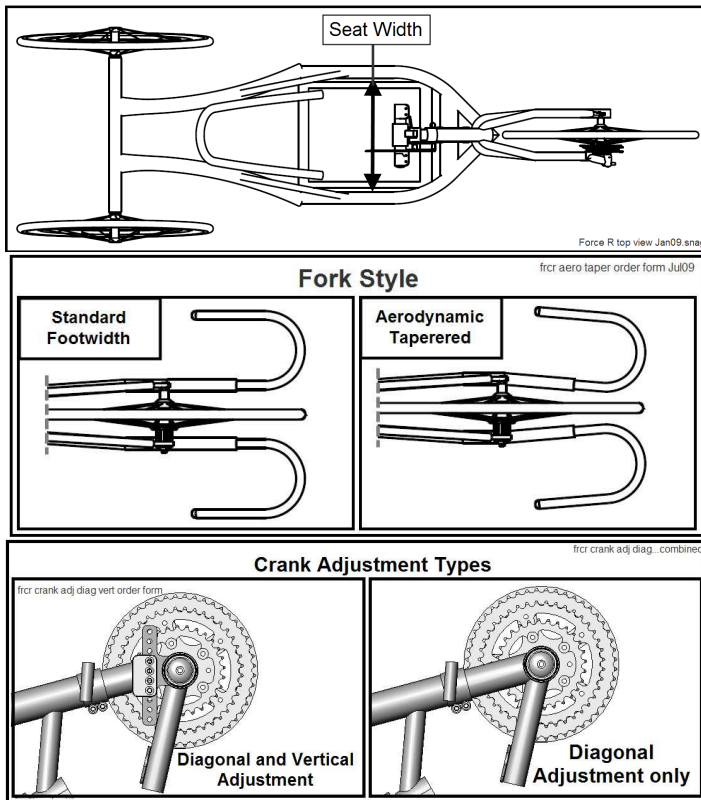
Upholstery – Black breathable mesh upholstery with 2" seat and back cushion standard. Seat restraint included.

Warranty – 3 year on frame and fork to original owner/limited parts warranty.

Assembly – Shipped completely assembled except for rear wheels. Shipping weight is 65 – 70 lbs.

Options – See front of form or call for details and photos

Tool bag includes 22 tools in 1, a unique 3 piece design plus tire patch kit, CO2 tire inflators; tire changing tools and zippered tool bag. Everything you need all in one handy pouch.



Frame – Ovalized 7005 aluminum tubing with internal skeletal structure for increased stiffness. Wrap-around ovalized lower frame.

Fork – 7005 aluminum, super stiff with adjustable crank housing.

Wheelbase – 60" Standard

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

Static Tip Angle - 39° for 250 lb subject.

Transfer Seat Height – 5" with 2" cushion.

Backrest – Adjustable fore and aft.

Back Angle – Adjustable

Propulsion System – Features a combination of SRAM and Top End components, 27 speeds, 48-40-28 chain rings and 11/34 cassette as standard. The 11/34 cassette is operated by the Hands-On Grip-Shifter or Trigger shifter unit which is mounted on the right (standard) hand pedal. It operates both the 11/34 cassette and the hands-on brake. The manual derailleur operates the top chain rings utilizing a manual system which eliminates cables and their maintenance. A parking brake/second brake is mounted on the left side of frame.

Crank set – Top End V crank set with integral pedal bearings are standard. To choose the width for the crank, consider the end user's shoulder width. The width is measured horizontally center to center to the point at the middle of the hand pedal. Length of crank set depends on the length of the arms. The length is measured perpendicular from the center of the crank to the center of the hand pedal spindle. See diagram below.

Invacare Corporation www.invacare.com



Yes, you can.®

TOP END
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