

Top End® Excelerator™ XLT PRO Handcycle

Price List and Order Form

Effective January 1, 2006 Revised July 1, 2009

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.

CHAIR TYPE

- XLT PRO Top End Excelerator XLT Pro Handcycle\$3,895.00
- XLT31 Travel-Ready (removable fork and camber tube)..... 500.00

Includes

- Aluminum frame/chrome-moly fork
- Adjustable seat & back angle
- Adjustable crank height
- Top End V crankset w/integral pedal bearings
- Ovalized ergonomic hand pedals
- 27 speeds/48-40-28 chainrings/11-34 cassette
- Rapid fire Hands-on shifter/braking system
- performance wheels/PR or threaded axles
- 15° Camber
- Road crown compensator
- Reflectors, Chain guard, Chest strap
- Multi-adjustable legrests w/safety straps
- Parking brake
- Clamp-on Chain guard

1. Seat Width: 14" 15" 16" 17" 18"

2. Back Style: Narrow (seat width minus 7")
 XLT21 Wide (same as seat width)75.00

3. Propulsion and Braking System: (see page 2 for ordering specifications)

- 11-34 cassette-operated by hands-on Rapid Fire shifter/brake located on right handpedal.
- 48-40-28 chainring – operated by manual derailleur system.
- Second brake / parking brake mounted on frame.

XLT41 Chainring Option 53-40100.00

4. Top End V crankset: (choose length and width)
 Length 180mm 200mm 220mm
 Width 22" 24"

5. Performance wheels: (choose one)
 26" Performance wheels/hi pressure clincher tires
 24" Off road wheels/knobby clincher tires
 24" Cruiser wheels/cruiser clincher tires
 XCL22 Thorn resistant tire protectors50.00

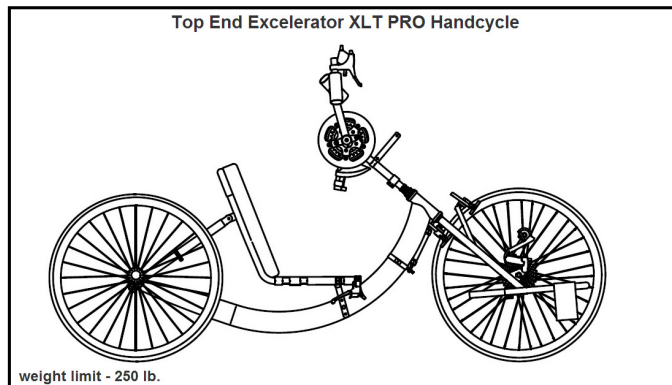
6. Axles: (choose one)
 Quick release 1/2" Threaded

AERODYNAMIC WHEEL UPGRADE: (std. wheels not included, threaded axles only)

- XLT43 Spinerge® 26" carbon rim w/white spokes1,850.00 (Clincher only)
- XLT45 Zipp® 404 26: Carbon rim/steel ovalized spokes3,250.00
 Clincher Tubular
- XLT3 Tri spoke 26" carbon fiber (see page 2).....3000.00
 Clincher Tubular
- XLT50 Zipp® Time Trial Package3,750.00
 Front wheel: Zipp 404/ Rear Wheels: Zipp Disc (tubular)

Special

Instructions: _____



SAFETY AND COMFORT OPTIONS

- XLT12 Mirror30.00
- XLT13 Water bottle & cage35.00
- XLT14 Cordless computer125.00
- XLT15 Helmet75.00
 Small (6 5/8" – 7") Medium (6 7/8" – 7 1/2")
 Large (7 1/4" – 7 5/8")
- XLT16 Safety Flag30.00
- XLT6 Front Safety Light25.00
- XLT7 Rear Flashing Light25.00
- XLT17 Crutch Holder & Strap125.00
- XLT9 Leg Guard Attachment.....75.00
- XLT18 Seat Cushion75.00
- XLT19 Tow Bar for Wheelchair250.00
- XLT20 Bike Rack for Trailer Hitch450.00
 1 1/4" (Std.) 2"
- XLT28 Backpack Hydration System100.00
- XLT 33 Alignment Gauge75.00
- XLT39 Drafting bumper.....150.00
- 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 Wheelbag180.00¹
- RACE13 Top End Bike Jersey L XL70.00¹
- RACE22 Top End T-Shirt L XL10.00¹

FRAME COLOR AND UPHOLSTERY

UPHOLSTERY Black std UPHI Camouflage\$100.00

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

¹ Dealer discount does not apply to RACE options.

Top End® Excelerator™ XLT PRO Handcycle Specifications

Frame - 2.5" x .065 ovalized 6061 aluminum aircraft tubing.

Travel - Ready Optional Removable Fork/Camber Tube – allows for quick assembly/disassembly for travel.

Frame Design – Single main tube, recumbent style.

Fork Assembly – 4130 Chrome-moly for strength/stiffness.

Wheelbase – Overall length 80".

Weight – Overall weight 32-34 lbs.

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

Static Tip Angle - 39° for 250 lb subject.

Transfer Seat Height – 10", 11" and 12" measurement at mid point.

Seat – Adjustable transfer heights, forward/backwards.

Back Angle – adjustable angle back 80° to 50° measured rearward. For reference 90° is perpendicular to the floor.

Upholstery – Nylon w/hook and loop adjustable tension seat sling and seat back. Seat restraint included.

Crank – Adjustable angle and height.

Steering – Pivot steering w/raked fork for controlled turning and stability. Road crown compensator is standard.

Shifting/Braking and Parking Brake Systems: - Good hand function is needed. Shimano® components. 27 speeds.

Propulsion System – features a combination of Shimano and Top End components, 27 speeds, 48-40-28 chain rings and 11-34 cassette. The 11/34 cassette is operated by the Hands-on Rapid-Fire unit which is mounted on the right handpedal. 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 cable and their maintenance. A parking brake/second brake is mounted on the left side for the frame.

Top End V Crankset/Handpedals – Top End V Crankset with integral pedal bearings is available in a choice of 180mm, 200mm or 220mm lengths. The crankset width is available in 22" or 24" and is measured center to center to the point at the middle of the handpedal. Chainring size is 48-40-28. The handpedals on the V crankset 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 crankset and not in the pedal which makes this pedal very comfortable. The most common crank length is 200mm which depends on arm length and amount of trunk movement. The more trunk movement, the longer the cranks. Crank width is based on the shoulder width and amount of room needed for leg clearance. The most common width is 24".

Footrest – Multi-adjustable fore and aft w/straps to securely cradle calves and feet. Leg guard attachments are recommended for persons who have no leg movement. The leg guard will protect the legs from getting into the chain.

Performance Wheels – Rear hubs are precision heat treated, anodized w/quick release stainless axles or optional 1/2" threaded axles. Quick release axles are easiest for transporting the handcycle, but the threaded axles will offer more performance. Threaded axles screw into the receiver w/allen wrench. 14 gauge stainless steel spokes.

There are 3 standard wheel options.

26" High Performance wheels, Sun Metal Rims

26" x 1" High Performance Clincher Tire/Tube 100 psi

24" Off Road wheels, Sun Metal AT-18 Alloy 24" x 1.5" Rims

24" 1.75" Heavy Threaded Tire, 24 x 1/4 5 Tube 40 – 65 psi

24" Cruiser wheels, Sun Metal AT-18 Alloy 24" x 1.5" Rims

24" x 1.75" Threaded Tire, 24 x 1.5 Tube 40 – 65 psi

24" Cruiser wheels, Sun Metal AT-18 Alloy 24" x 1.5" Rims

24" x 1.75" Threaded Tire, 24 x 1.5 Tube 40-65 psi

Aerodynamic Wheel Upgrade

1. 26" (571) Trispoke Carbon Fiber Wheels are available w/tubular tires or clincher. Rims are aluminum. Not legal for use in IPC sanctioned road race events.

3. 26" Spinergy Tiliium Wheels w/Carbon and Aluminum Rims and White Spokes.

Clincher tires only.

4. 26" Zipp 404 Wheels w/Carbon/graphite composite rim and stainless ovalized spokes

Camber - 15° for stability.

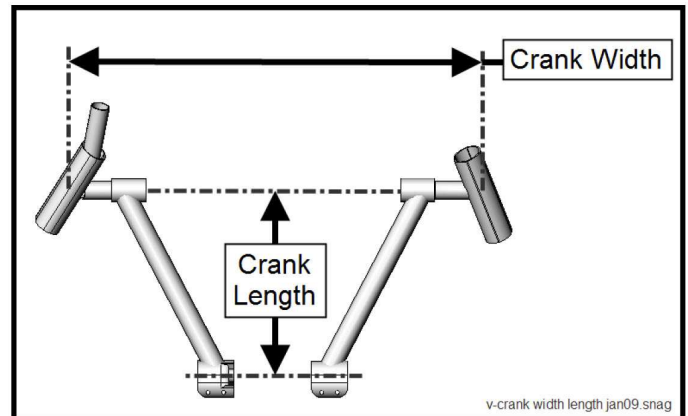
Axles – Choose quick release or 1/2" threaded. Quick release are great for transporting the handcycle. The 1/2" threaded are recommended for competitive use and secure the wheel tightly to the axle tube. An allen wrench is included with the 1/2" axle choice.

Recommended Options – Helmet, Cushion, and Water Bottle and Cage (as this is custom to fit on this bike).

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 photo!



Invacare Corporation www.invacare.com

TOP END
Sports and Recreation
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