

Invacare® Top End® Force™ G Handcycle

Price List and Order Form

Effective May 15, 2008 Revised January 1, 2012

For accuracy of ordering, please fax order to Top End at 727-522-1007 or e-mail at 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 G HANDCYCLE: Trunk Powered Position

- FRCG Top End Force G Handcycle.....\$4,295.00
 - FRCG5 Force G Handcycle less front & rear wheels....\$3995.00
1. **Seat Width:** 14" 15" 16" 17" 18" (For Diagram, see pg. 2)
 2. **Wheel base:** 60" recommended for users taller than 5'6".
 60" (standard) 57"
 3. **Customer Detail:** Height _____ Weight _____ Disability _____
 4. **Component Choices:** (choose one)
 Shifter / Brake / Front Wheel Derailleur Packages:

 Rapidfire® Brake/Shifter w/Shimano® XT Derailleur, KMC® Chain...**Standard**
 XLT53 SRAM® Grip Shifter, Paul® Component Brake Lever and SRAM® X.O. Derailleur / SRAM Hollow Pin Chain 550.00¹
 XLT54 SRAM® Trigger Shifter, Paul® Component Brake Lever and SRAM® X.O. Derailleur / SRAM® Hollow Pin Chain .. 625.00²
 5. **Mounting Position: Shifter / Brake Lever** (choose one)
 Right Handle**Standard**
 Left Handle..... No charge
 6. **Brake Choices:** (Includes Brake and Parking Brake-choose one)
 Caliper-Cane Creek® SCR-3**Standard**
 XLT55 Caliper-Cane Creek® SL w/Titanium Hardware 150.00³
 XLT66 Disc Brake 300.00⁴
 7. **Front Wheel Cassette Choice:** (choose one)
 SRAM 11-34**Standard**
 XLT58 SRAM® 11-23..... 50.00⁵
 XLT59 SRAM® 11-26..... 50.00
 8. **Chain ring Choice:** (choose one) Operated by crank mounted shifter
 48-39-24**Standard**
 XLT41 Chain ring Option 53-39-28.....100.00
 XLT47 Rotor® Q-ring option 53-39-28.....475.00
 (28 chain ring will not be Q-ring)
 9. **Handpedal Size / Cranks:**
 Medium Handpedal Size (1¾").....**Standard**
 XLT72 Small Handpedal Size (1½")..... 75.00
 XLT73 Large Handpedal Size (2¼")..... 75.00
 XLT56 Power Plate Upgrade50.00
Top End Cranks: (choose length and width combination)
 Adjustable Crank Height: diagonal and vertical**Standard**
 Length (mm): x width: (V cranks) 180mm x 20" 190mm x 20"
 (S cranks) 200mm x 22" 210 mm x 22"
 200mm x 24" 210 mm x 24"
 XLT46 Extra crank arms: Length _____ Width _____ 200.00

V _____ or S _____

FOOTNOTES

- ¹ Grip shift is operated by rotating the grip mounted on either the right or left handle. Super light. Shifts quickly and accurately, Preferred by most Team Invacare/Top End members.
- 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.
- ³ Ultra light weight brake calipers with titanium nuts and bolts.
- ⁴ Available with standard or Corima Carbon wheel only.
- ⁵ XLT 58 and 59 are cassettes with closer gear ratios. Not best for hilly terrain.

10. Performance Upgrades:

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

11. Camber 9 degrees

- XLT142** Camber 3 degrees 100.00

WHEELS (Threaded Axle Only)

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

Performance Wheel Upgrade (does not include standard wheels):

- XLT75** Top End Carbon rim upgrade 2350.00
 (26" Tubular only)
- XLT 78** Top End/Spinergy® Carbon rim upgrade..... \$1800
 (26" clincher only)
- XLT77** Time Trial Package: Front Wheel: 26" Top End Carbon
 Rear Wheels: Zipp® Disc (tubular only) upgrade..... 3,250.00
- XLT67** Corima® AERO 26" Carbon rim upgrade
 (tubular only)..... 3000.00
- ~~**XLT62** Build for 700C wheels..... 750.00~~

Tire Upgrade

- XLT51** Continental® Grand Prix 4000..... 135.00
- XLT52** Continental Sprinter (tubular)..... 125.00

SAFETY & COMFORT OPTIONS

- Seat and back cushions..... **Standard**
- Chain Guard..... **Standard**
- Safety Flag **Standard**
- XLT71** Tool and Tire Repair Kit 90.00
- XLT12** Mirror, Leg Rest Mount 30.00
- XLT63** Mirror, Handle Mount 35.00
- XLT13** Water Bottle & Cage 35.00
- XLT28** Backpack Hydration System 100.00
- XLT141** Heart Rate Monitor..... 100.00
- XLT14** Cordless computer..... 125.00
- XLT15** Helmet..... 75.00
- Small (6 5/8" – 7") Medium (6 7/8" – 7 1/2") Large (7 1/4" – 7 5/8")
- XLT16** Extra Safety Flag 30.00
- 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
- XLT74** Extra Steering Dampener 10.00
- XLT86** LeMond® Revolution™ Trainer w/ power meter 1250.00
- XLT87** LeMond Revolution Trainer w/o power meter 850.00
- 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
- XLT17** Crutch Holder & strap..... 125.00

FOOTNOTES

- ⁶ SRM® Power Meter is a state of the art measuring tool. It is like connecting a computer to your handcycle. Not available with a chainring less than 39. Visit SRM.de for more details. The Power Meter is integrated directly into the Top End cranks. This is used worldwide by many top professional cyclists and handcyclists. Std. discount does not apply to XLT 60,86,87 or to RACE options.

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- XLT68** Amputee Leg Support (padded).....75.00
- RACE22** Top End T-Shirt L XL.....10.00 6
- RACE4** Wheel Bag180.00 6
- RACE13** Top End Bike Jersey L XL.....70.00 6
- RACE20** Handcycle Travel Bag300.00 6

FRAME COLOR AND UPHOLSTERY

- UPHOLSTERY** Black std UPH1 Woodland Camouflage 100.00
 UPH2 Digital Desert Camouflage 100.00

CONTEMPORARY COLORS

- Wet Black Black Prism White Snow Silver Metallic
 Stealth Black

WAY COOL COLORS

- Royal Blue Midnight Blue Grasshopper Green

TOO HOT COLORS

- Tangerine Red Raspberry Red Grape Madness
 Safety Yellow Sunkissed Orange Bubblegum Pink
 P1 Two color option\$100
 Fork color _____ Frame color _____

Propulsion System – Features a combination of Shimano and Top End components, 27 speeds, 48-39-24 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 (standard) hand pedal. It operates both the 11/34 cassette and the hands-on brake. A shifter/derailleur mounted on upper crank operates the top chain rings utilizing a system which minimizes cables and their maintenance. A parking brake/second brake is mounted on the fork.

Crank set – Crank is adjustable in both diagonal and vertical planes. Top End S or 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 for how to measure S crank set.

Steering – Pivot steering and raked fork for controlled turning and stability.
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. Power Plates consist of flat aluminum plates welded 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" Top End Wheels w/Carbon composite rim and stainless spokes. 24 spokes front, 20 spokes rear. Tubular only.
2. 26" Spinergy Wheels w/Carbon rim. Clincher only
3. 26" Time Trial Package: Top End Front Wheel, w/carbon rim Zipp® Disc Rear Wheels. Tubular only.
4. 26" Corima AERO Wheels w/ Carbon/Graphite composite rim and stainless ovalized spokes. Tubular only.

Upholstery – Black nylon upholstery and foam standard.

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

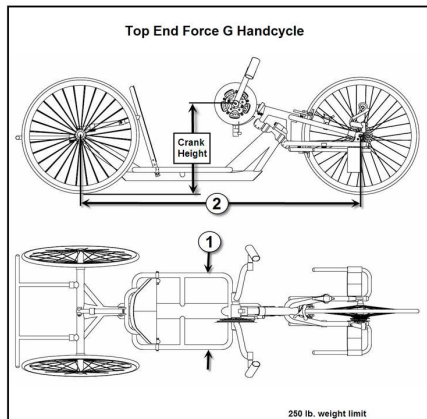
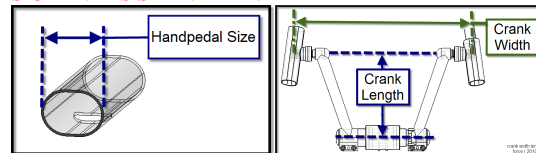
Assembly – Shipped completely assembled except for rear wheels. Shipping weight is 65 – 70 lbs.

Options – See front of form and go to www.topendwheelchair.com for detailed 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.

Special

Instructions: _____

V CRANK STYLE SHOWN FOR MEASUREMENT PURPOSES ONLY S CRANK IS STANDARD.



Frame – Ovalized 6061-T6 aluminum aircraft tubing with internal skeletal structure for increased stiffness.

Removable Fork – 6061-T6 aluminum, super stiff with adjustable crank housing.

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

Wheelbase – 60" Standard, 57" available (not recommended for users taller than 5'8". 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 55° - 90°.

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Invacare Corporation www.invacare.com

TOP END

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