

Invacare® Top End® Force™ K Handcycle

Price List and Order Form

Effective May 15, 2008 Revised July 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 _____ Email _____ Phone No _____
 Address _____ City _____ State _____ Zip Code _____
Ship order to: Provider Customer **Order will ship to Provider unless otherwise noted.**

TOP END FORCE K HANDCYCLE: KNEEL POSITION

- FRCK** Top End Force K Kneeler
Complete pages 1, 2, K1 and K2\$6250.00
- FRCK** Top End Force K Para Kneeler
Complete pages 1, 2, PK1 and PK2\$6250.00
- FRCK** Top End Force K Double Amp Kneeler
Complete pages 1, 2, DA1 and DA2\$6250.00

1. **Customer Detail:** Height _____ Weight _____ Disability _____

2. **Component Choices:** (choose one)
 Shifter / Brake / Front Wheel Derailleur Packages
- Rapid-fire® Brake/Shifter with Shimano® XT Dérailleur, KMC® Chain**Standard**
 - XLT53** SRAM® Grip Shifter, Paul® Component Brake Lever and SRAM® X.O. Dérailleur / SRAM Hollow Pin Chain 550.00¹
 - XLT54** SRAM® Trigger Shifter, Paul® Component Brake Lever and SRAM® X.O. Dérailleur / SRAM® Hollow Pin Chain .. 625.00²

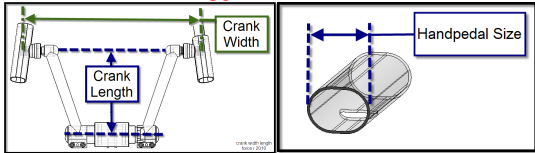
3. **Mounting Position: Shifter / Brake Lever** (choose one)
- Right Handle**Standard**
 - Left Handle No charge

4. **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

5. **Front Wheel Cassette Choice:** (choose one)
- SRAM** 11-34**Standard**
 - XLT58** SRAM® 11-23..... 50.00⁵
 - XLT59** SRAM® 11-26..... 50.00 5

6. **Chainring Choice:** (choose one) No upper derailleur
- 48-40-24**Standard**
 - 53-40 No charge
 - 53 No charge

7. **Handpedal Size/ Cranks:** V Crank (choose length and width) :
- Medium Handpedal Size (1¾")**.....**Standard**
 - XLT72** Small Handpedal Size (1½").....75.00
 - XLT73** Large Handpedal Size (2¼").....75.00
 - XLT56** Power Plate Upgrade50.00



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 wheels or Corima carbon wheel upgrade only.
- ⁵ XLT 58 and 59 are cassettes with closer gear ratios. Not best for hilly terrain.

- Crank arms: Tapered V Crank (choose length and width)**
 Length (mm): 190mm 200mm 210mm 220mm 230mm
 Width (inches): 18" 20" 22" 24"

8. **Performance Upgrades:**
 XLT60 SRM® Training System – Professional Road ..3,500.00⁶
 9. **Camber:** (choose one) 0° 3° 9°

- RACE 101 CAD Drawings**..... 100.00*
 E-mail address required _____

WHEELS (Threaded Axle Only)

26" High performance wheels with high pressure clincher tires: **Standard Performance Wheel Upgrade** (does not include standard wheels):

- 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 4000 (clincher)..... 135.00
- XLT52** Continental Spinter (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
- 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 Dampner 10.00
- XLT42** Indoor Training Roller..... 250.00
- TER126** Click Strap Large (pad length~12")..... 86.00
- TER125** Click Strap Med (pad length~10").....80.00

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. Std. discount does not apply to XLT 60 or to RACE options.

Invacare® Top End® Force™ K Handcycle

<input type="checkbox"/> TER124	Click Strap small (pad length~8").....	75.00
<input type="checkbox"/> RACE4	Wheel Bag	180.00 6
<input type="checkbox"/> RACE 20	Handcycle Travel Bag	300.00 6
<input type="checkbox"/> RACE13	Top End Bike Jersey <input type="checkbox"/> L <input type="checkbox"/> XL.....	70.00 6
<input type="checkbox"/> RACE22	Top End T-Shirt <input type="checkbox"/> L <input type="checkbox"/> XL.....	10.00 ⁶

FRAME COLOR AND UPHOLSTERY

UPHOLSTERY	<input type="checkbox"/> Black std	<input type="checkbox"/> UPHI Woodland Camouflage	100.00
		<input type="checkbox"/> UPH2 Digital Desert Camouflage	100.00

CONTEMPORARY COLORS

<input type="checkbox"/> Wet Black	<input type="checkbox"/> Black Prism	<input type="checkbox"/> White Snow
<input type="checkbox"/> Silver Metallic	<input type="checkbox"/> Silver Vein	<input type="checkbox"/> Copper Penny

WAY COOL COLORS

<input type="checkbox"/> Electric Blue	<input type="checkbox"/> Midnight Blue	<input type="checkbox"/> Cosmic Blue
<input type="checkbox"/> Electric Teal	<input type="checkbox"/> Emerald Green	<input type="checkbox"/> Grasshopper Green

TOO HOT COLORS

<input type="checkbox"/> Tangerine Red	<input type="checkbox"/> Grape Madness
<input type="checkbox"/> Safety Yellow	<input type="checkbox"/> Sunkissed Orange

Special Instructions:

Frame – Ovalized 6061-T6 aluminum aircraft tubing.

Removable Fork – 6061-T6 aluminum, super stiff with fixed crank height.

Frame Design – Custom.

Wheelbase – Range: 51” – 56” depending on type of handcycle and customer disability.

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

Static Tip Angle - 39° for 250 lb subject.

Propulsion System – Features a combination of Shimano and Top End 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 (standard) hand pedal. It operates both the 11/34 cassette and the hands-on brake. A parking brake/second brake is mounted on the left side of frame. No upper derailleur for chain rings.

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.

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.

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. (Zipp® Disc wheels not legal for use in mass start races. Time trial only.)
3. 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 or call for details and photos

The SRM® Power Meter is a state of the art measuring tool. It is like connecting a computer to your handcycle. 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.

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.



Invacare Corporation www.invacare.com

TOP END

Sports and Recreation
Products
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