

# Invacare® Top End® Force™ G Handcycle

## Price List and Order Form

Effective May 15, 2008 Revised January 1, 2015

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 \_\_\_\_\_  
**Provider Primary Contact:** \_\_\_\_\_ **Email:** \_\_\_\_\_ **Phone No** \_\_\_\_\_  
 Athlete Name \_\_\_\_\_ Email \_\_\_\_\_ Phone No \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

**Indicate:**  Order or  Quote      **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 Trunk Position 27 Speed Handcycle 4,295.00

**SEAT WIDTH:**  14"  15"  16"  17"  18" (For Diagram, see pg. 2)

**WHEELBASE:** 60" recommended for users taller than 5'6".  
**60" (standard)**  57" (No Charge)

**Customer Detail:** Height \_\_\_\_\_ Weight \_\_\_\_\_ Disability \_\_\_\_\_

**COMPONENT CHOICES:** Shifter / Brake / Front Wheel Derailleur Packages-

**Rapidfire® Brake/Shifter w/Shimano® XT Derailleur, KMC® Chain**  
 ..... Standard

**XLT53** SRAM® Grip Shifter, Avid Brake Lever and  
 SRAM® X.O. Derailleur / SRAM Hollow Pin Chain ..... 550.00<sup>1</sup>

**XLT54** SRAM® Trigger Shifter, Avid Brake Lever and  
 SRAM® X.O. Derailleur / SRAM® Hollow Pin Chain... 625.00<sup>2</sup>

**MOUNTING POSITION: Shifter / Brake Lever**

**Right Handle** ..... Standard  
 **Left Handle** ..... No charge

**BRAKES:** (Includes Brake and Parking Brake)

**Road style brake calipers** ..... Standard

**XLT66** Disc Brake ..... 300.00<sup>3</sup>

**FRONT WHEEL CASSETTE:**

**SRAM 11-34** ..... Standard

**XLT58** SRAM® 11-23..... 50.00<sup>4</sup>

**XLT59** SRAM® 11-26..... 50.00<sup>4</sup>

**CHAINRINGS:** Operated by crank mounted shifter:

**48-39-24** ..... Standard

**XLT41** Chain ring Option 53-39-28 ..... 100.00

**HANDPEDALS:**

**Medium Handpedal Size (1¾")** ..... Standard

**XLT72** Small Handpedal Size (1½") ..... 75.00

**XLT73** Large Handpedal Size (2¼") ..... 75.00

**XLT56** Power Plate Upgrade ..... 50.00

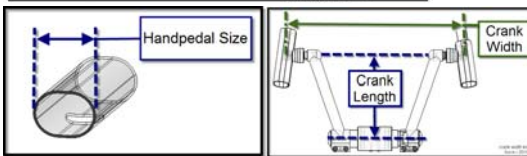
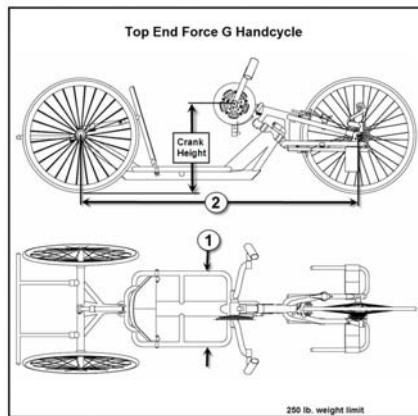
### FOOTNOTES

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Available with standard or Corima Carbon wheel only.

<sup>4</sup> XLT 58 and 59 are cassettes with closer gear ratios. Not best for hilly terrain.



### TOP END CRANKSET:

Adjustable Crank Height: diagonal and vertical ..... Standard

**CRANKARMS: Length (mm): x width:**

(select length and width combination: if not selected, standard will be sent)

**S cranks:** 200mm x 22" ..... Standard

210 mm x 22"  200mm x 24"  210 mm x 24" ..... NC

**V cranks:**  180mm x 20"  190mm x 20" ..... NC

**XLT46** Extra crank arms: Length \_\_\_\_\_ Width \_\_\_\_\_ ..... 200.00

V \_\_\_\_\_ or S \_\_\_\_\_

**CAMBER:** 9 degrees ..... Standard

**XLT142** 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** 26" Top End Carbon (tubular) ..... 2350.00

**XLT78** 26" Top End/Spinergy® Carbon (clincher) ..... 1800.00

**XLT67** 26" Corima® AERO 26" Carbon (tubular) ..... 3000.00

**XLT77** Time Trial Package: (tubular only)

Front Wheel: 26" Corima® AERO Carbon

Rear Wheels: 26" Corima Disc ..... 3,250.00

**TIRE UPGRADE:**

**XLT51** Continental® Grand Prix 4000 (clincher) ..... 135.00

**XLT52** Continental Sprinter (tubular) ..... 125.00

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## SAFETY & COMFORT OPTIONS

	<b>Seat and back cushions</b> .....	...Standard
	<b>Chain Guard</b> .....	Standard
	<b>Safety Flag</b> .....	Standard
<input type="checkbox"/>	<b>XLT84</b> Crank width adaptor set (adds 1.5" per set).....	20.00
<input type="checkbox"/>	<b>XLT71</b> Tool and Tire Repair Kit .....	90.00
<input type="checkbox"/>	<b>XLT12</b> Mirror, Leg Rest Mount .....	30.00
<input type="checkbox"/>	<b>XLT63</b> Mirror, Chain Guard Mount.....	35.00
<input type="checkbox"/>	<b>XLT13</b> Water Bottle & Cage .....	35.00
<input type="checkbox"/>	<b>XLT28</b> Backpack Hydration System .....	100.00
<input type="checkbox"/>	<b>XLT141</b> Heart Rate Monitor.....	100.00
<input type="checkbox"/>	<b>XLT14</b> Cordless computer.....	125.00
<input type="checkbox"/>	<b>XLT15</b> Helmet choose size.....	75.00
	<input type="checkbox"/> Small/ Medium <input type="checkbox"/> Medium/Large	
<input type="checkbox"/>	<b>XLT16</b> Extra Safety Flag .....	30.00
<input type="checkbox"/>	<b>XLT9</b> Leg Guard Attachment .....	75.00
<input type="checkbox"/>	<b>XLT6</b> Front Safety Light .....	25.00
<input type="checkbox"/>	<b>XLT7</b> Rear Flashing Light.....	25.00
<input type="checkbox"/>	<b>XLT 33</b> Alignment Gauge .....	75.00
<input type="checkbox"/>	<b>XLT20*</b> Bike Rack for Trailer Hitch: Choose size .....	450.00
	<input type="checkbox"/> 1 1/4" <input type="checkbox"/> 2"	
<input type="checkbox"/>	<b>XLT40</b> Cable kit.....	35.00
<input type="checkbox"/>	<b>XLT74</b> Extra Steering Dampener .....	10.00
<input type="checkbox"/>	<b>XLT87*</b> LeMond Revolution Trainer w/o power meter ....	925.00
<input type="checkbox"/>	<b>RACE71*</b> LeMond Training Roller Cassette 11-34 .....	\$50.00
<input type="checkbox"/>	<b>XLT42*</b> Indoor Stationary Trainer.....	250.00
<input type="checkbox"/>	<b>XLT97*</b> SportCrafters Mini-Roller Trainer .....	350.00
<input type="checkbox"/>	<b>TER126</b> Click Strap Large (pad length~12").....	86.00
<input type="checkbox"/>	<b>TER125</b> Click Strap Med (pad length~10").....	80.00
<input type="checkbox"/>	<b>TER124</b> Click Strap Small (pad length~8").....	75.00
<input type="checkbox"/>	<b>XLT17</b> Crutch Holder & strap .....	125.00
<input type="checkbox"/>	<b>XLT68</b> Amputee Leg Support (padded).....	75.00
<input type="checkbox"/>	<b>RACE22*</b> Top End T-Shirt <input type="checkbox"/> L <input type="checkbox"/> XL.....	10.00    6
<input type="checkbox"/>	<b>RACE4*</b> Wheel Bag .....	180.00    6
<input type="checkbox"/>	<b>RACE13*</b> Top End Bike Jersey <input type="checkbox"/> L <input type="checkbox"/> XL.....	70.00    6
<input type="checkbox"/>	<b>Freight*</b> XLT 20, 42,87,97, Race 4 .....	\$ _____

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

## FRAME AND UPHOLSTERY COLOR

**UPHOLSTERY: Black** .....

<input type="checkbox"/>	<b>UPH2</b> Digital Desert Camouflage.....	\$100.00
<input type="checkbox"/>	<b>UPH1</b> Woodland Camouflage.....	\$100.00

## FRAME AND FORK COLOR: CONTEMPORARY COLORS

Wet Black     White Snow     Silver Metallic     Stealth Black

## WAY COOL COLORS

Royal Blue     Midnight Blue     Grasshopper Green  
 Electric Blueberry

## TOO HOT COLORS

Tangerine Red     Raspberry Red     Grape Madness  
 Safety Yellow     Orange     Bubblegum Pink

**P1 Two color option**..... \$100  
 Fork color \_\_\_\_\_ Frame color \_\_\_\_\_

## Special

**Instructions:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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°.

**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.

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**Invacare Corporation** www.invacare.com

## TOP END

Sports and Recreation  
 Products  
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 33781-5914

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Form No. 08-036 Rev 01.15  
 P2007-029

# Invacare® Top End® Force™ G Handcycle

**Performance wheels** – Spoked wheels with threaded axles and alloy rims. 14 gauge stainless steel spokes. 26" (571) x 1" High Performance Clincher Tire/Tube Panaracer Stradius Elite with 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. 26" Tubular Tire: Tufo Jet Special
2. 26" Spinergy Wheels w/Carbon rim. 26" Clincher Tire: Panaracer Stradius Elite
3. 26" Time Trial Package: 26" Corima AERO Front Wheel w/ Carbon/Graphite composite rim and stainless ovalized spokes and Corima® Disc Rear Wheels. 26" Tubular Tire: Tufo Jet Special
4. 26" Corima AERO Wheels w/ Carbon/Graphite composite rim and stainless ovalized spokes. 26" Tubular Tire: Tufo Jet Special

**Tires** – 26" Clincher: Panaracer Stradius Elite is used on standard wheels and the Spinergy Carbon upgrade. 26" Tubular: Tufo Jet Special is used for carbon wheel upgrades.

**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](http://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.

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