



Yes, you can.®

Invacare nv  
Autobaan 22 - 8210 Loppem - België - www.invacare.be

Invacare® **Top End®**  
**FORCE K Handcycle**



Date :

Référence :

Revendeur :

Veuillez indiquer votre choix en cochant les cases     Option standard     Option sans supplément

**TOP END FORCE K HANDCYCLE: KNEEL POSITION**

FRCK	Top End Force K Kneeler Complete pages 1, 2, and K1	7850.00
FRCK	Top End Force K Double Amp Kneeler Complete pages 1, 2, and DA1	7850.00
FRCK5	Top End Force K with no wheels	7300.00

CAD Drawings Standard

E-mail address and approval required

Customer Detail: Height      Weight      Disability

**10 SPEED: STANDARD COMPONENTS**

SRAM® X9 10 Speed Trigger Shifter; SRAM® Derailleur and 11-36 cassette  
Right Handle Mount Shifter and brake lever: Tektro® caliper brakes  
Fork mounted locking second brake /SRAM Hollow Pin Chain      Standard

**10 SPEED COMPONENT UPGRADES:**

Shifter / Brake / Front Wheel Derailleur Package

XLT 79	SRAM® XX 10 Speed Right Handle Mount Shifter and brake SRAM® X.X. Derailleur; Hollow Pin Chain, SRAM 11-36 Cassette Fork mounted locking second brake.	841.58
XLT82	SRAM® 11-28 (available with XLT 79 only)	85.00 <sup>3</sup>

**UPPER DERAILEUR:**

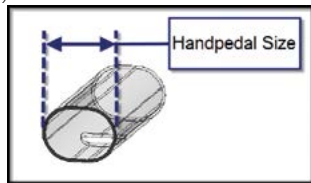
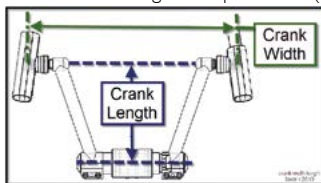
Thumb shifter activated derailleur	Standard
Omit	No Charge

**CHAIN RINGS:**

53-39	Standard
• 48-39-24	No Charge

**HANDPEDALS:**

Power Plates	Standard
Medium Handpedal Size (1 3/4")	Standard
XLT72 Small Handpedal Size (1 1/2")	5.31
XLT73 Large Handpedal Size (2 1/4")	11.75



**CRANK ARMS:** Tapered V Crank (choose length and width)

Length (mm):	180mm	190mm	200mm	210mm
	220mm	230mm	240mm	

Width (inches):	14"	16"	18"	20"	22"
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XLT46 Extra crank arms: Length	Width	144.71
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**PERFORMANCE UPGRADE:**

XLT60* SRM® Training System	6674.19 <sup>1</sup>
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**CAMBER:** (choose one)      3°      6°      9°      11°

**WHEELS (Threaded Axle Only)**

26" High performance wheels with high pressure clincher tires:	Standard
XLT62 700C High Performance wheels (clincher):	566.14

**PERFORMANCE WHEEL UPGRADE:** (does not include standard wheels)

XLT75 26" Top End Carbon (tubular)	2286.26
XLT 78 26" Top End/Spinergy® Carbon (clincher)	1846.19
XLT67 26" Corima® AERO Carbon (tubular)	3954.97
XLT77 Time Trial Package: (tubular only)	
Front Wheel: 26" Corima® AERO Carbon	
Rear Wheels: 26" Corima Disc	4458.77
XLT107 700C Corima AERO Carbon (tubular)	4000.00

**TIRE UPGRADE:** (26" Wheel size only)

XLT51 Continental® Grand Prix 4000 (clincher)	194.20
XLT52 Continental Sprinter (tubular)	143.84

**SAFETY & COMFORT OPTIONS**

Seat and Back Cushions	Standard
Chain Guard	Standard
Safety Flag	Standard
XLT84 Crank width adaptor set (adds 1.5" per set)	20.22
XLT71 Tool and Tire Repair Kit	125.00
XLT12 Mirror; Leg Rest Mount	11.59
XLT13 Water Bottle & Cage	40.96
XLT28 Backpack Hydration System	116.21
XLT141 Heart Rate Monitor	119.91
XLT14 Cordless Computer	133.02
XLT15 Helmet: choose size	58.12
Small/ Medium      Medium/Large	
XLT16 Extra Safety Flag	46.14
XLT6 Front Safety Light	20.87
XLT7 Rear Flashing Light	20.87
XLT 33 Alignment Gauge	87.71
XLT20* Bike Rack for Trailer Hitch: Choose size	546.63
1 1/4"      2"	
XLT40 Cable Kit	40.54
XLT74 Extra Steering Dampener	15.46
XLT87* LeMond Revolution Trainer w/o power meter	2689.02
RACE70* LeMond Training Roller Cassette 11-36	70.00
XLT42 Indoor Stationary Trainer	321.42
XLT97* SportCrafters Mini-Roller Trainer	559.25

TER126	Click Strap Large (pad length~12")	137.37
TER125	Click Strap Med (pad length~10)	128.61
TER124	Click Strap small (pad length~8)	118.05
RACE4*	Wheel Bag	353.43
RACE 20*	Handcycle Travel Bag	471.76
RACE13*	Top End Bike Jersey L XL	295.14
RACE22*	Top End T-Shirt L XL	35.00

Freight\* XLT 20, 42, 86, 87, 97, Race 4 &/or Race20

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

**FRAME COLOR AND UPHOLSTERY**

**UPHOLSTERY:** Black mesh only

**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

PI Two color option 119.59

Fork color Frame color

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 SRAM and Top End components, 30 speeds, 48-39-24 chain rings and 11/36 cassette as standard. The 11/36 cassette is operated by the trigger shifter which is mounted on the right (standard) hand pedal. It operates both the 12/36 cassette and the hands-on brake. A parking brake/second brake is mounted on the left side of frame. Thumb shifter activated upper derailleur for chain rings is standard. Customer can also omit and "finger" shift. Caution advised.

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" (571) High Performance Clincher Tire/Tube Panaracer Stradius Elite 100psi. Optional 700C clincher wheel available equipped with Panaracer or Primo Champ tires.

- 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" Spinery 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
  5. 700C Corima AERO Wheels w/ Carbon/Graphite composite rim and stainless ovalized spokes. 700C Tubular Tire: Tufo Jet Special

Upholstery – Black nylon mesh 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.

The SRM® Power Meter is a state of the art measuring tool. It is like connecting a computer to your handcycle. Visit [SRM.de](http://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.

**FOOTNOTES**

1 SRM® Power Meter is a state of the art measuring tool. Only available as compact with 2 chainrings, no small ring. Visit [SRM.de](http://SRM.de) for more details. Standard discount does not apply.