# Invacare® Top End® Excelerator™ Custom Handcycle

## Product Description:

The Invacare® Top End® Excelerator™ Custom Handcycle is available in custom seat widths and colors. Totally adjustable, the Excelerator Custom Handcycle features a simple sliding seat, uncomplicated adjustable footrest system and a straightforward crank height adjustment with a fully adjustable chain tension idler so there is no need to add or remove chain links. Standard safety features include: reflectors, full chain guard, footrest straps, safety flag, cushion and seat restraint.

## About New Smart Forms:

Top End is excited to introduce a new way to order Top End products. Our new Smart Forms provide an easy and electronic way to fill out order forms, save copies, and submit to them via e-mail. Please see below for the features and useful information.

How to use:

- Use any Adobe Acrobat application to electronically fill out the order form
- Use the default selections to order a product with the most common configuration
- Use the **"Reset"** button located in the forms footer to reset selections to their defaults
- Use the **"Clear All" button** located in the forms footer to clear selections, including defaults. This feature allows for a blank order form to be printed and completed by hand
- Use the **"E-mail to Top End order box"** button located on the last page of the form to e-mail the completed form directly to the topendorders@invacare.com e-mail inbox
- Forms can be completed electronically, printed, and e-mailed or faxed to topendorders@invacare.com or 727-522-1007 if access to Acrobat Reader for Windows is unavailable

  *(Acrobat Reader for Windows with java-script enabled is required to save and attach to e-mail)*

Features:

- Tabulated options for an organized and standardized work-flow
- New more specific option codes which will appear on confirmations to improve customer / manufacturing communication
- Common special requests have been given option codes
- Built in exclusions to help eliminate errors
- Ability to save the form after it is filled out
- Ability to e-mail the form inside Acrobat Reader rather than saving a copy and attaching to an e-mail
- Ability to clear the entire form so it can be printed and completed by hand in the field when a computer is not available
- Ability to reset form to default selections

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**Order Form and Price List:** All products must be ordered directly from TopEnd or through an Invacare provider. Our **provider locator** is available at www.topendwheelchair.com

# Invacare® Top End® Excelerator™ Custom Handcycle

| PROVIDER / CUSTOMER INFORMATION: | | | |
|---|---|---|---|
| Provider Information: | End User Information: | | |
| Date: | Name: | | Height: |
| IVC Acct #: | Ship to Address: | | Weight (lbs.): |
| Contact: | Address Line 2: | | Leg Length (in.): |
| Phone #: | City: | | Hip Width (in.): |
| Fax/Email: | State: | Zip: | Phone #: |
| ◯ Ship to Provider | ◯ Ship to End User | | Email: |

| ORDER REQUEST TYPE: | | |
|---|---|---|
| ◯ Quote | ◯ Order | PO # |

| BASE MODEL: | | |
|---|---|---|
| ◉ 10005 | Top End Excelerator Handcycle | $3,295 |

| Assembly: *(see definitions)* | | |
|---|---|---|
| ◉ 10048 | Assembled | $0 |
| **Shipping:** | | |
| Shipping Fee *(Continental US Only - See definitions)* | | $150 |

| SEAT WIDTH: | | |
|---|---|---|
| ◯ 15015 | 15" Seat Width | $0 |
| ◯ 15017 | 16" Seat Width | $0 |
| ◯ 15019 | 17" Seat Width | $0 |
| ◯ 15021 | 18" Seat Width | $0 |
| ◯ 15023 | 19" Seat Width | $0 |
| ◯ 15025 | 20" Seat Width | $0 |

| CAMBER ANGLE: | | |
|---|---|---|
| ◯ 45002 | 3 Degree Camber | $0 |
| ◯ 45004 | 9 Degree Camber | $0 |

| WHEELBASE: (Front to Rear Axle) | | |
|---|---|---|
| ◉ 75085 | 40" Wheelbase | $0 |

| WHEEL SETS: | | |
|---|---|---|
| ◉ 50121 | 24" Front Wheels & 24" Rear Wheels with Quick Release Axles | $0 |

| TIRES: | | |
|---|---|---|
| ◉ 50213 | 24" X 1.75" Treaded Tires | $0 |

| FOOTREST: | | |
|---|---|---|
| ◉ 60002 | Dual, Height/Angle Adjustable | $0 |

| DRIVE CONTROL: | | |
|---|---|---|
| **HAND PEDALS:** *(see definitions)* | | |
| ◯ 65127 | Medium 1-3/4" Ovalized | $0 |
| ◯ 65128 | Horizontal Hand Pedals | $105 |
| ◯ 65134 | Tri-Pin Hand Pedals | $300 |
| ◯ 65135 | Quad Cuff Hand Pedals | $399 |
| ◯ 65133 | Quad Grips Hand Pedals with Wrist Wraps & 3" Crank Width Extensions | $799 |
| **SHIFTING:** | | |
| ◉ 65060 | Twist Activated Shifter with Internal Gearing | $0 |
| ◯ 65061 | Quad Twist Shifting Adaptor *(see definitions)* | $150 |
| **BRAKING:** | | |
| ◉ 65080 | Reverse Activated Drum Brake | $0 |
| ◉ 65090 | Locking Parking Brake | $0 |
| **CHAINRING:** | | |
| ◉ 65100 | Single 38 Tooth Chainring | $0 |
| **CRANK TYPE:** *(see definitions)* | | |
| ◯ 65054 | Crank Arms: 175mm Long x 12" Wide | $0 |
| ◯ 65141 | V - Crankset | $299 |
| ◯ 65140 | Mountain Drive | $1,000 |
| ◯ 65142 | Mountain Drive with V - Crankset | $1,300 |

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| UPHOLSTERY: | | |
|---|---|---|
| **MATERIAL & COLOR:** | | |
| ◉ 30001 | Nylon, Black Upholstery | $0 |
| **SEAT UPHOLSTERY:** | | |
| ◉ 30014 | Adjustable Tension Seat Upholstery | $0 |
| ◉ 25060 | Hook and Loop Positioning Strap | $0 |
| **BACK UPHOLSTERY:** | | |
| ◉ 30029 | Fold - Over Back Upholstery | $0 |
| **SEAT CUSHION:** | | |
| ◉ 25063 | Seat Cushion | $0 |

| FRAME COLOR: | | | |
|---|---|---|---|
| ○ 55018 | Black | Wet Black | $0 |
| ○ 55019 | Black | Black Prism | $0 |
| ○ 55017 | Black | Stealth Black | $0 |
| ○ 55010 | Blue | Midnight Blue | $0 |
| ○ 55011 | Blue | Royal Blue | $0 |
| ○ 55012 | Blue | Electric Blueberry | $0 |
| ○ 55023 | Grey | Stealth Grey | $0 |
| ○ 55053 | Green | Agriculture Green | $0 |
| ○ 55008 | Green | Grasshopper Green | $0 |
| ○ 55054 | Green | Neon Green | $0 |
| ○ 55006 | Orange | Sunkissed Orange | $0 |
| ○ 55005 | Orange | Simple Orange | $0 |
| ○ 55051 | Orange | Neon Orange | $0 |
| ○ 55015 | Pink | Bubblegum Pink | $0 |
| ○ 55057 | Pink | Neon Pink | $0 |
| ○ 55055 | Purple | Lilac Purple | $0 |
| ○ 55001 | Red | Simple Red | $0 |
| ○ 55002 | Red | Tangerine Red | $0 |
| ○ 55003 | Red | Raspberry Red | $0 |
| ○ 55050 | Red | Neon Red | $0 |
| ○ 55020 | Silver | Silver Metallic | $0 |
| ○ 55016 | White | White Snow | $0 |
| ○ 55007 | Yellow | Safety Yellow | $0 |
| ○ 55052 | Yellow | Neon Yellow | $0 |

| ACCESSORIES: | | |
|---|---|---|
| **STANDARD:** | | |
| ◉ 25061 | Safety Flag | $0 |
| ◉ 25062 | Chain Guard | $0 |
| **UPGRADABLE:** | | |
| **SAFETY:** | | |
| ○ 25015 | Light, Front *(White)* | $15 |
| ○ 25016 | Light, Rear *(Red)* | $15 |
| ○ 25097 | Mirror, Rear View | $30 |
| ○ 25018 | Helmet, Small/Medium | $30 |
| ○ 25019 | Helmet, Medium/Large | $30 |
| **HYDRATION:** | | |
| ○ 25021 | Water Bottle and Cage | $50 |
| **POSITIONING:** | | |
| ○ 25001 | Click Strap, 8" Small | $75 |
| ○ 25002 | Click Strap, 10" Medium | $80 |
| ○ 25003 | Click Strap, 12" Large | $90 |
| **PERFORMANCE ENHANCEMENTS:** | | |
| ○ 25023 | Crank Width Extensions *(+1.5" of crank width per set)* | $20 |
| ○ 25024 | Cordless Computer *(speed, distance, etc.)* | $100 |
| ○ 25022 | Wheel Alignment Gauge | $215 |
| **TRANSPORTATION:** | | |
| ○ 25006 | Crutch Holder | $150 |
| ○ 25025 | Tow Bar for Wheelchair | $225 |
| **BIKE RACKS:** | | |
| ○ 25007 | Bike Rack, 1-1/4" Hitch | $550 |
| ○ 25008 | Bike Rack, 2" Hitch | $600 |
| **APPAREL:** | | |
| ○ 25084 | Lemon Yellow Top End T-Shirt | $20 |
| ○ 25085 | Grey Top End T-Shirt | $20 |
| ○ 25086 | Grey Top End Racer Back Tank Top | $20 |
| ***Please select a size for your shirt selection:*** | | |
| ○ 25087 | Extra Small | |
| ○ 25088 | Small | |
| ○ 25089 | Medium | |
| ○ 25090 | Large | |
| ○ 25091 | Extra Large | |
| ○ 25092 | XX Large | |
| ○ 25093 | XXX Large | |

Note: All Special requests are subject to approval, additional charges, and additional lead time.

| | |
|---|---|
| Special Request 1) | |
| Special Request 2) | |
| Special Request 3) | |
| Special Request 4) | |
| Special Request 5) | |

E-mail to Top End Order Box

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| HANDCYCLE SPECIFICATIONS: | |
|---|---|
| **Weight:** | 50 pounds |
| **Weight Capacity:** | 350 pounds |
| **Turning Radius:** | 12 feet for 360 degree circle, 8 feet on a 3-point turn |
| **Transfer Height:** | 20" from ground with 2" cushion |
| **Frame Style:** | Single main tube, upright position, 1-3/4" X .065" ovalized carbon steel tubing |
| **Fork:** | Carbon Steel |
| **Propulsion / Shifting:** | Internal front hub, Twist activated shifter mounted on crank assembly |
| **Cranks:** | 175mm X 12" Adjustable height |
| **Back:** | Adjustable height from 14"-18" |
| **Footrest:** | Dual adjustable height and angle, includes straps |
| **Hand Pedals:** | Ovalized ergonomic with frictionless bearings |
| **Brake:** | Reverse Activated Drum and Locking Parking Brake mounted on fork |
| **Wheelbase:** | 40" Axle to Axle |
| **Camber:** | 3 or 9 degree available |
| **Wheels:** | 24" metal spoked wheels |
| **Axles:** | Quick Release |
| **Tires / Tubes:** | 24" X 1.75" Treaded Tires (45 PSI) |
| **Positioning Straps:** | Hook and loop positioning strap included |
| **Cushions:** | Seat cushion included |
| **Safety / Visibility:** | Flag and reflectors included |
| **Chain Guard:** | Full length shock resistant composite material except when Mountain Drive is chosen. With Mountain Drive selection a half moon shapped black composite chainguard is used. |

| DEFINITIONS: | |
|---|---|
| **Assembly and Shipping:** | Arrives factory assembled, rear wheels and some accessories will need to be installed. Shipping rate is $150 for all shipments in the continental US. Freight quotes for shipments outside the continental US are available upon request. |
| **Quad Twist Shifter Adaptor:** | Three pronged adaptor which allows user to tap for shifting. |
| **Tri-pin Hand Pedals:** | 3-Point contact hand pedal similar to hand controls used for vehicles. Allows for the hands to be kept in place for people with limited grip strength. |
| **Quad Grips Hand Pedals:** | Combination of Tri-Pin hand pedal and Quad Cuff hand pedal. Allows for the hands to be kept in place for people with limited grip strength. |
| **Quad Cuff Hand Pedals:** | Includes Power Plates on the top and the bottom of the pedal to assist through both up and down stroke. Includes an adjustable metal cuff with a hook and look strap to secure hands. |
| **V - Crankset:** | Option for people who need more clearance due to long legs or large midsections. Cranks are 180mm long and 20" wide. |
| **Mountain Drive:** | Doubles the gears adding lower gears for help climbing hills. Works similar to to a transmission. |
| **Mountain Drive with V-Cranks:** | Combines the V Crank upgrade and the Mountain Drive upgrade so the handcycle is equipped with both. |
| **Accessories:** | All Add-on accessories may be boxed separately and require self installation. Additionally, all add-on options may be shipped separately. |

## Warranty Info:

Invacare warrants the frames when purchased new and unused to be free from defects in materials and workmanship for a period of three (3) years from the date of purchase from Invacare or a dealer, with a copy of the seller's invoice required for coverage under this warranty. Invacare warrants the upholstered materials (seat and back) and remaining components of this product when purchased new and unused to be free from defects in materials and workmanship for a period of thirteen (13) months from date of purchase from Invacare or a dealer, with a copy of the seller's invoice required for coverage under this warranty

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