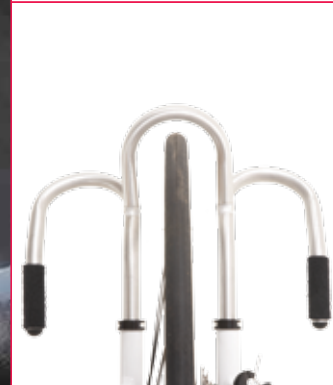




INVACARE® TOP END®
FORCE™ RX
HANDCYCLE



The **Invacare® Top End® Force™ RX Handcycle** is the most competitive handcycle in the Top End Force Series. The Force RX Handcycle delivers ultra fast speed from a lightweight aerodynamic package. The 7005 aluminium heat-treated frame is fabricated with slick one piece side frames and a custom reclined frame featuring an adjustable feather weight carbon fiber back which is ultra-light and super-stiff. The Force RX Handcycle is a highly customised racing machine which comes with a SRAM®X9 30 speed drive train, or can be upgraded to a top-of-the-line electronic shifting SRAM XX or an Apex fork-mounted shifter and components. Are you ready to force the pace? Get the Top End Force RX Handcycle!

Features

7005 aluminium aerodynamic frame
Adjustable carbon fiber back
7005 aluminium aerodynamic fork
Adjustable height crank housing
Breathable mesh upholstery
Seat and back cushions
Multi-position adjustable footrest
Tapered aluminium crank arms
Frictionless pedal bearings
Aluminium ergonomic hand pedals

Bolt-on adjustable headrest
SRAM X9 30 speed drive train
Chainrings: 48-39-24
SRAM cassette: 11-34
Tektro® Caliper Brakes
Fork mounted locking flip lever parking brake
Steering dampener
26" high performance wheels
Reflectors
High pressure clincher tires

0° or 3° of camber
Threaded axles
Drafting bumper
Positioning straps
Safety flag
Carbon fiber chain guard
13 paint choices
Reflective stickers
250 lb. weight capacity

Model # FRCRXA



1. Derailleur post, non-locking, second brake is a no charge option
2. Sleek drop outs are slim, lightweight and aerodynamic
3. Carbon fiber chain guard looks great and keeps you safe

Upgrades and Options

Carbon fiber wheels
20" rear wheels
700C wheels
Shimano® Di2 electronic shifting
SRAM XX or Apex fork mounted shifters
SRAM Cassette: 11-28
Chainrings: 53-39-28 or Compact 110
Power plates
Disk brakes
Quad cuff power plates
Doubletap® elbow shifting

QuadGrips handpedals with wrist activated shifting system
Elbow activated braking system
Continental® Grand Prix high pressure clincher tires
Continental Sprinter tubular tires
Top End bike jersey
SRM® training system
Travel bags
Safety options and hydration systems

Look at our order form for a comprehensive breakdown of upgrades and options

Features



1. The fully adjustable featherweight carbon fiber back is as lightweight as the fixed welded back, giving athletes the ability to find the most aerodynamic and powerful position for the course, whether it is a road race, time trial or triathlon.

The bolt-on adjustable headrest cradles the cervical spine and is adjustable in height and angle for a perfect fit. The carbon fiber back is covered with a breathable mesh material that is both lightweight and durable (not shown).



2. Choose from three fork styles:

The fixed length/vertical height adjustment fork comes as standard. This fork features the best of both worlds – a super-stiff fork with height adjustments so you can get the clearance you need whilst keeping the crank height as aerodynamic as possible.

The fixed height fork is optional and the stiffest, but it is not adjustable in any way. Measurements are required, so it is best to have these double checked before you go for this style (shown).

Another option is the diagonal and height adjustable fork which provides maximum adjustability. Even with the welded back, this option possesses a greater degree of flexibility when compared with the other two styles.



3. The SRAM X9 30 speed drive train, trigger shifter and brake mounted on the right handpedal is standard. This allows for hands-on shifting and braking, right at your fingertips.

The oval aluminium ergonomic hand pedals are available in 3 sizes: small, medium or large perfect fit. They are offered in 15° or 25° angles.

The power plate option (shown) allows full contact through the entire pedal stroke, especially the push phase.

The standard front wheel cassette is SRAM 11-34, perfect for hilly terrain. You can also get an SRAM 11-28 which delivers closer gears preferred by elite athletes, but is less suited to climbing.



4. Component upgrades are also available:

SRAM DoubleTap 10 speed Apex fork mounted shifter and brake (shown). To use this system you need to have your arms in a position 'ready' to brake as the brake itself is not located on the handpedal, but it does eliminate the shifter and brake cables. With this system you can have a second brake mounted on the left handle, or a fork mounted one-handed locking brake or derailleur post non-locking brake (shown in picture 1 on page 2).

The SRAM XX 10 speed right handle mounted shifter and Pro Force brake lever deliver hands-on shifting and braking just the same as the SRAM X9.

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5. Shimano Di2 Electronic Shifting:

Di2 is a family of electronic shifting components. Electronic shifters are offered on the right handpedal or the fork and operate the front wheel derailleur only. Electronic shifting for the upper chainrings are available as a special request.

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6. Options for H1 and H2 classifications or athletes with limited hand function include QuadGrip handpedals with a wrist activated shifter system mounted on the right handpedal and protective QuadWraps. This shifter operates the SRAM DoubleTap shifter with standard SRAM X9 components. The elbow activated frame mounted brake levers are very reliable especially with both a disk brake (operated by right elbow) and a caliper brake (operated by the left elbow).

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7. A second option for H1 or H2 classifications or athletes with limited hand function include an elbow activated SRAM DoubleTap shifter for the lower derailleur and dual elbow activated braking. The elbow activated brake levers are reliable especially with both a disc and caliper brakes.

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8. Wheel choices: The 26" high performance 36 spoked wheels with threaded axles are standard and equipped with high performance clincher tires and tubes (not shown).

A set of carbon fiber wheels will definitely upgrade your ride because they are stiffer, lighter and more aerodynamic.

The Top End Rim upgrade (shown) has a carbon composite rim and stainless steel spokes: 24" front and 20" rear. These wheels require tubular tires.

The Top End/Spinergy® Rim upgrade has a carbon/graphite composite rim and requires tubular tires.

The Time Trial package includes the 26" Top End carbon rim front wheel and a pair of 26" Zipp® discs on the rear. These are for use in the time trial competition only and are not legal for road racing.

Invacare Corporation
www.invacare.com

USA

One Invacare Way
Elyria, Ohio
44035-4190
(800) 333-6900

Canada

570 Matheson Blvd. E.,
Unit 8
Mississauga, Ontario
L4Z 4G4 Canada
(800) 668-5324

Top End

www.topendwheelchair.com
Sports and Recreation Products
4501 63rd Circle North
Pinellas Park, Florida
33781-5914
(727) 522-8677
(800) 532-8677
Fax: (727) 522-1007

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