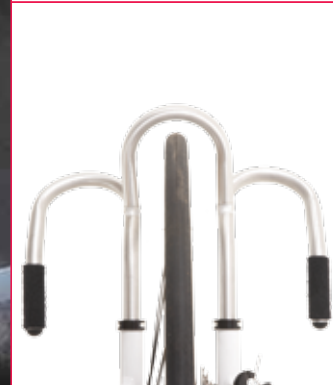




INVACARE® TOP END®
FORCE™ RX
HANDCYCLE



The **Invacare® Top End® Force™ RX Handcycle** with adjustable carbon fiber back is the most competitive handcycle in the Invacare® Top End® Force™ Series. The Force RX Handcycle delivers hypersonic speed in a lightweight aerodynamic package. The 7005 aluminum heat-treated frame is fabricated with slick one piece side frames, plus there are multiple enhancements to allow a more reclined position without interferences. The custom reclined frame with adjustable feather weight carbon fiber back is ultra-light and super stiff. The Force RX Handcycle is a completely customized racing machine which includes a SRAM®X9 30 speed drive train, or you can upgrade to top-of-the-line SRAM XX or Apex fork-mounted shifters and components. Are you ready to force the pace? Get the Invacare Top End Force RX Handcycle!

Features

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

Bolt-on adjustable headrest
SRAM® X9 30 speed drive train
Chainrings: 48-39-24
Cassettes: SRAM 11-34
Tektro® Caliper Brakes
Fork mounted locking second 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 new 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
SRAM XX or Apex fork mounted shifters
SRAM Cassette: 11-28
Chainrings: 53-39-28 or Compact 110
Disk brakes
Quad cuff power plates
Double Tap elbow shifting
QuadGrips handpedals with wrist activated shifting system

Elbow-activated braking system
Continental® Grand Prix high pressure clincher tires
Continental Sprinter tubular tires
Invacare Top End Bike Jersey
SRM Training system
Travel bags
Safety options and hydration systems

See order form for great options and complete details

Features



1. The totally adjustable featherweight carbon fiber back is as lightweight as the fixed welded back, allowing athletes the ability to find their 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 is standard. This fork features the best of both worlds – a super stiff fork and height adjustments so you can get the clearance you need and keep 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 this dialed in before you go for this style (shown).

The diagonal and vertical height adjustment fork is optional and will give you the most adjustability, especially with the welded back, but it is not as stiff as 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 ovalized aluminum 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 get a SRAM 11-28 which delivers the closer gears preferred by elite athletes, but it is less of a fit for climbing.



4. Component upgrades are also available:

SRAM double tap 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 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).

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.



5. 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 Double Tap 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).



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



7. The quad cuff power plate handpedals feature an adjustable quad cuff to accommodate various hand sizes and positions. There is a detachable strap that fastens to the quad cuff if needed. The lower power plate will help you power through your stroke on the downstroke and the upper power plate will do the same on the upstroke. Most athletes customize their handpedals once they start riding by adding bicycle handlebar tape to optimize their pedal power.



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

©2014

Invacare Corporation.
All rights reserved.
Trademarks are identified by the symbols™ and ©. All trademarks are owned by or licensed to Invacare Corporation unless otherwise noted. SRM is a registered trademark of SRM Service Center Inc. USA. SRAM is a registered trademark of SRAM Corp. Continental Tire Corp. Rotor is a registered trademark of Rotor Components, LLC. Tektro is a registered trademark of Tektro USA. Specifications are subject to change without notification. Form No. 12-452 Rev. 12/14 141214

