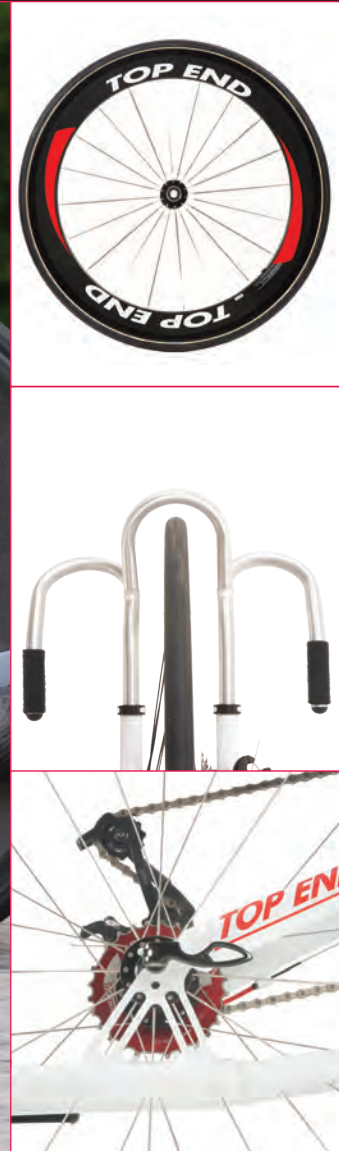




INVACARE® TOP END®  
**FORCE™ RX**  
HANDCYCLE



The **Invacare® Top End® Force™ RX Handcycle** is the most competitive handcycle in the Invacare® Top End® Force™ Series. The Force RX Handcycle is designed to deliver hypersonic speed in a lightweight aerodynamic package. The 7005 aluminum heat-treated frame is fabricated with slick one piece side frames, plus 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 electronic shifting, SRAM XX or Apex fork-mounted shifters and components. Are you ready to force the pace? Get the Invacare Top End Force RX Handcycle!

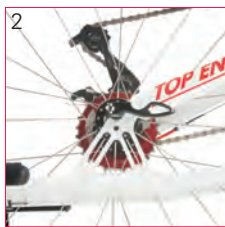
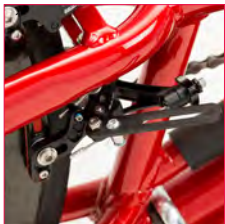
## Features

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  
Many great paint choices  
Reflective stickers  
250 lb. Weight capacity

## Model # FRCRXA



1. Fork-mounted locking flip lever parking brake
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  
Shimano® Di2 Electronic Shifting  
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. Measurements are required, so it is best to have this dialed in before you go for this style (shown with optional derailleur post non-locking second brake and manual derailleur).

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 handpedals are available in three sizes: small, medium or large. 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).

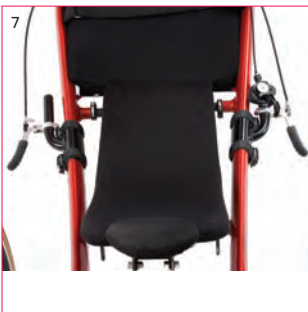
SRAM XX 10 speed right handle mounted shifter and Pro Force brake lever deliver hands-on shifting and braking just the same as the SRAM X9.



5. This option is the latest and greatest in cycling, includes an automatic upgrade to an 11 speed cassette and is available mounted on the right handpedal or on the fork. Shimano® Di2 Electric shifting for the front derailleur.



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 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).



7. 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.



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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