

Invacare®
Top End®
Excelerator™
Performance
Handcycles

Invacare® Top End® Excelerator™ XLT PRO/Gold
Performance Handcycle Series

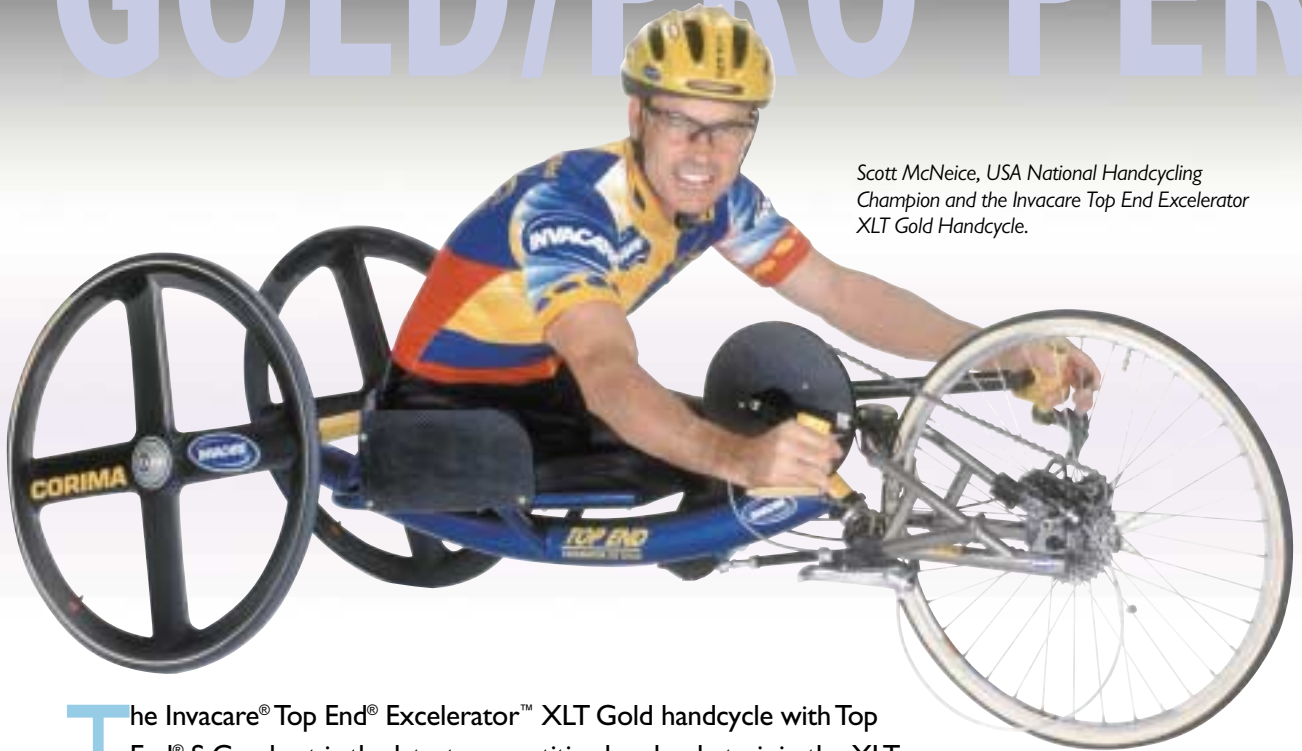


Scott McNeice, Team Invacare, Nine time USHF National Champion



Yes, you can.™

TOP END® EXCEL GOLD/PRO PERF



Scott McNeice, USA National Handcycling Champion and the Invacare Top End Excelerator XLT Gold Handcycle.

The Invacare® Top End® Excelerator™ XLT Gold handcycle with Top End® S Crankset is the latest competitive handcycle to join the XLT lineup. It features a new design which provides a trunk-powered position and allows competitors with or without abdominal function to unleash their potential.

The lightweight, rigid 6061 T6 aluminum frame with fork pivot steering delivers both power and control. High performance 26" wheels with threaded axles, Shimano® components and road crown compensator keep you on the straight and narrow. There are 27 speeds and STI® indexed shifters/brake levers for smooth, responsive shifting and dual braking right at your fingertips.

The World/National Champions Monica Bascio and Scott McNeice use the XLT Gold and so should you!



Optional Rapid Fire hands-on Shifters/brakes.



The handpedals feature integral pedal bearings and are made of lightweight ovalized aluminum to precisely fit your hand which make this pedal ideal for long distance riding.



The Top End S crankset is designed to keep the power over the cranks while clearing your legs. The wide "S" shape plus choice of crank lengths will allow you to customize your power stroke.

EXCELERATOR™ XLT PERFORMANCE SERIES



Invacare® Top End® Excelerator™ XLT Gold Handcycle shown with tall back and optional Rapid Fire hands-on shifters/brakes and titanium fork.

FEATURES

- 6061 T6 oval tube aluminum frame
- Travel-ready, removable fork/camber tube
- 4130 Chrome-moly steel fork for strength and stiffness
- Tall or low back style
- Adjustable crank assembly
- Adjustable fore and aft seat position
- Multi-position, adjustable footrest system
- Adjustable back angle
- Shimano® 27-speed components
- Fork mounted STI®-indexed shifters with dual brake levers
- Top End® S crankset with integral pedal bearings
- Ovalized aluminum handpedals
- 26" high performance, off-road or cruiser wheels
- High pressure, knobby or cruiser clincher tires
- Threaded or quick-release axles
- Road crown compensator
- Reflectors
- Seat restraint
- Powder coat paint

OPTIONS

- NEW** • Rapid Fire hands-on shifters/brakes
- NEW** • Titanium fork and crank
- NEW** • Titanium seat
- NEW** • Alignment gauge
- NEW** • Drafting bumper
- NEW** • Indoor training roller
- Custom fixed-seat frame
- Carbon fiber wheels
- Cordless computer
- Water bottle and cage
- Backpack hydration system
- Helmet
- Parking brake
- Safety lights, mirror and flag
- Crutch holder
- Cushion
- Tow bar for wheelchair
- Bike rack



XLT Gold Handcycle is shown with low back, STI shifters and hands-on brake.



Travel-ready, removable fork.



Travel-ready, removable camber tube.



Yes, you can.™

The Invacare® Excelerator™ XLT PRO with the optional Top End® V Crankset will deliver the power to the pedals with its longer crank length and wide stance. Designed for handcycle competitors who want maximum power in a recumbent position, the Top End V crankset is custom-made by Top End with integral pedal bearings and offered in 180mm, 200mm, and 220mm lengths. By integrating the bearings in the crankset instead of the pedal shaft, the pedals are much more comfortable. The wider V shape of the cranks maximizes the power transfer of the arm stroke to the chain ring (by recruiting more muscles in this action), which turns the front wheel, making the rider go faster. The long crank arms give you more leverage, thus power. Power up!



Invacare Top End Excelerator XLT PRO with new, optional Top End V Crankset.

FEATURES

- 6061 T6 oval tube aluminum frame
- 4130 Chrome-moly steel fork for strength and stiffness
- Adjustable crank assembly
- Adjustable fore and aft seat position
- Multi-position, adjustable footrest system
- Adjustable angle back
- Narrow high back
- Adjustable tension seat upholstery
- Pro-width adjustable Delrin® ergonomic handpedals
- Shimano® 27-speed cassette hub with Ultegra® / XT components
- STI®-indexed shifters with dual brake levers
- 26" high performance, off-road or cruiser wheels
- High pressure, knobby or cruiser clincher tires
- Threaded or quick-release axles
- Road crown compensator
- Reflectors
- Seat restraint
- Powder coat paint

OPTIONS

- Top End V Crankset
- NEW** • Rapid Fire hands-on shifters/brakes
- Custom fixed-seat frame
- NEW** • Alignment gauge
- NEW** • Drafting bumper
- NEW** • Indoor training roller
- Travel-ready, removable fork/camber tube
- Carbon fiber wheels
- Cordless computer
- Water bottle and cage
- Backpack hydration system
- Helmet
- Parking brake
- Safety lights, mirror and flag
- Leg-guard attachment
- Crutch holder
- Bike rack
- Cushion
- Tow bar for wheelchair



STI-indexed shifters/brake levers.



27 speeds with Shimano Ultegra/XT components.

Pro-width adjustable Delrin handpedals.



Invacare Corporation
www.invacare.com

USA

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

Invacare Top End

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

Canada

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

Invacare, the blue medallion design and Top End are registered trademarks and Excelerator and Yes, you can. are trademarks of Invacare Corporation. Shimano, STI and Ultegra are registered trademarks of Shimano, Inc. Delrin is a registered trademark of E.I. du Pont de Nemours and Company. Corima is a registered trademark of Corima, S.A. Specifications are subject to change without notification.

© 2005

Invacare Corporation

Form No. 01-314
Rev 01/05



"Invacare says 'Yes, you can.' and I couldn't have said it better myself."

Arnold Palmer