

INVACARE® TOP END®

Recreation and Touring Series

Handcycles





The Invacare® Top End® XLT PRO Handcycle is the ultimate choice for handcycle enthusiasts for touring or long-distance riding. Why? The XLT PRO Handcycle features a comfortable recumbent position with 27 external gears that allow you to adjust to the slightest changes encountered on the road, including variations of wind, inclines and descents.

The 27 speeds are operated by the Shimano® Rapid Fire hands-on shifter/brake which deliver smooth, responsive shifting and braking right at your fingertips. The frictionless ovalized ergonomic handpedals with posts on both the right and left allow you to mount the shifter on either side, plus the extra post is great for mounting a bell or safety mirror.

The easy-to-operate, cable free manual upper derailleur system takes the **guess work out of the chain rings. The best part about the XLT PRO Handcycle is that it offers an easy transfer, lots of gears and loads of fun!**

Features

- Choice of 15" wide or 17" wide seat widths
- 6061 Aluminum frame/chrome-moly fork
- Adjustable seat, back angle and crank height
- Chain guard and safety flag
- Adjustable footrest system with safety straps
- Seat and back cushions with chest restraint
- Shimano Rapid fire 27 speed external gearing
- Hands-on shifting and braking
- Frictionless ovalized ergonomic hand pedals
- 180 mm x 20" V crankset
- 48-39-26 chainring operated by manual derailleur system
- Parking brake
- 26" High Performance wheels with high pressure clincher tires
- Quick release axles
- 15° camber
- Road crown compensator
- Reflectors
- Many options and aftermarket accessories are available



Rapid Fire hands-on shifter/brake delivers smooth, responsive shifting and braking right at your fingertips.



The manual upper derailleur system is easy-to-operate and takes the guess work out of the chain rings.

Invacare® Top End® XLT PRO Handcycle



The Invacare® Top End® XLT and XLT Jr. handcycles are designed with the recreational handcycling enthusiast in mind. Equipped with seven speeds, the XLT handcycle will easily handle most terrain, whether you're riding around town or taking a spin in the country. The lightweight, oval tube aluminum XLT frame with chrome-moly steel fork features simple geometry for maximum stiffness and easy cornering. The seat and back are totally adjustable for a comfortable fit. The narrow rear-end enhances aerodynamics and the 15° of camber increases stability. If you want a great way to exercise, cross-train or just have fun, choose the XLT handcycle.



Features

- Choice of 15" wide or 17" wide seat widths
- 6061 Aluminum frame/chrome-moly fork
- Adjustable seat, back angle and crank height
- Full Chain guard, chain tension idler and safety flag
- Adjustable footrest system with safety straps
- Seat and back cushions with chest restraint
- Shimano® 7 speed hub w/reversing drum brake
- 175 mm crankset w/one chain ring
- Frictionless ovalized ergonomic hand pedals
- Parking brake
- 26" High Performance wheels with high pressure clincher tires
- Quick release axles
- 15° camber
- Road crown compensator
- Reflectors
- Many options and aftermarket accessories are available



Twist Shifter.



Quad Twist Shifter.

Invacare® Top End® XLT Handcycle



Features

- 6061 Aluminum frame/chrome-moly fork
- 14" wide adjustable seat, back angle and crank height
- Full Chain guard, chain tension idler and safety flag
- Adjustable footrest system with safety straps
- Seat and back cushions with chest restraint
- Shimano® 7 speed hub w/reversing drum brake
- 155 mm crankset w/one chain ring
- Horizontal foam covered hand pedals
- Parking brake
- 20" cruiser wheels and tires/ Quick release axles/15° camber
- Road crown compensator
- Reflectors
- Many options and aftermarket accessories are available



Handpedal Options



Frictionless ovalized handpedals are standard on the Invacare® Top End® XLT PRO, XLT, and Exceleator™ Handcycles.



Horizontal handpedals are standard on the Invacare® Top End® XLT Jr. and Invacare® Top End® Li'l Exceleator™ Handcycles.



Tri-pin quad handpedal and quad gloves option for customers with limited hand function.

The Invacare® Top End® Exceleator™ XLT Jr. Handcycle





If you want a great way to exercise, cross-train or just have fun, one of the **Invacare® Top End® Excelerator™ Series** handcycles is just what you need. This upright and extremely maneuverable three-wheel handcycle is capable of speeds up to 15 mph. The smooth seven-speed Shimano® hub with its reversing drum brake delivers hands-on braking and allows you to tackle hills or level terrain with equal ease. The oval tube carbon steel frame construction with adjustable sliding seat makes transfers in and out easier too.

The Excelerator Handcycle is built to your specifications, plus you can order the popular mountain drive option which adds 7 extra low gears for climbing hills or the V crankset option with its wider cranks to allow more clearance for those who are tall or big. No excuses...Get Cranking!

Features

- Carbon steel frame and fork
- 14" wide adjustable seat and back height/ Fold over back upholstery
- Adjustable crank height/ Chain tension idler
- Full chain guard, reflectors and safety flag
- Adjustable height/angle footrest system
- Shimano® 7 speed hub w/reversing drum brake and parking brake
- 175 mm crankset w/one chain ring
- Ovalized ergonomic hand pedals
- Performance wheels w/cruiser tires/ quick release axles/ 9° camber
- Cushion and hook and loop seat restraint
- Many options and aftermarket accessories are available



The Invacare® Top End® Excelerator™ handcycle.

Features

- Carbon steel frame and fork
- Adjustable seat and back height/ Fold over back upholstery
- Adjustable crank height/ Chain tension idler
- Full chain guard, reflectors and safety flag
- Adjustable height/angle footrest system
- Shimano 7 speed hub w/reversing drum brake and parking brake
- 155 mm crankset w/one chain ring
- Foam covered horizontal handpedals
- 20" Cruiser wheels and tires/ Quick release axles/ 9° camber
- Cushion and hook and loop seat restraint
- Many options and aftermarket accessories are available



The Invacare® Top End® Li1 Excelerator™ handcycle is designed for children and has 20" cruiser wheels and tires.

Standard Safety Accessories



Parking Brake

Parking brake stabilizes the handcycles for safer transfers.



Chainguard

A full chainguard on all 7 speed handcycles.



Seat Restraint and Cushion

A hook and loop safety seat restraint is included.

Comfort and Safety Accessories



Helmet



Leg Guard Attachment



Rear Flashing Light



Water Bottle and Cage



Crutch Holder

- Mounted behind seat
- Accommodates most crutches



Mirror: Footrest Mount

Invacare® Top End® Exceleator Handcycle Options



V Crankset

The Invacare® Top End® V crankset option accommodates consumers who might have "clearance" issues. Not compatible with mountain drive option.



Mountain Drive Transmission

- Available on the Exceleator or XLT handcycle
- Adds 7 low gears (7 low + 7 standard = 14 total)
- Easy shifting, especially for quadriplegics – just push-in the center button
- Lightweight planetary transmission
- A must have for hilly terrain

Top End

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