

 **TOP END**®

NRG



Invacare® Top End® Force™ NRG Handcycle

Developed in collaboration with industry experts, the **Invacare Top End Force NRG Handcycle** is the most competitive handcycle in the Invacare® Top End® Force™ Series, making it the choice for elite athletes. Designed with competition and great attention to detail in mind, the Force NRG Handcycle features a hybrid design of 7000 Series heat-treated aluminum and hand-crafted carbon fiber.



Model # TE10045

Features

- Weight Capacity: 250 lb.
- Frame: New lightweight frame design made exclusively for 20" rear wheels with removable carbon fiber seat pan
- Fork: New Power-Arc design with fixed length and height for stiffness and improved aerodynamics
- Fork clamps: Travel-ready hinged clamps for ease of travel
- Back: Redesigned carbon fiber back for increased ergonomics and aerodynamics
- Footrest clamps: Integrated into the fork for cleaner look
- Shifting: SRAM® eTap Wireless Electronic Shifting with double chainring options
- Safety flag holder: Redesigned to be more lightweight and adjustable
- Cranks and Pedals: Many customizable options available for crank length and width, handpedal size and handpedal angle
- Two color packages available: White Snow frame with stealth Grey fork or Stealth Black frame and fork
- See order form for full details

Standard

- SRAM eTap Wireless Electronic Shifting
- Double cutout carbon fiber chainguard
- Double hook and loop waist strap
- Safety flag
- Race mirror
- Drafting bumper

Optional Upgrades

- C7 Concepts Carbon 26" front wheel and 20" rear wheel
- Double compact training system
- Racing foam seat and back cushions with nylon covers



1. The completely redesigned Force NRG Handcycle frame is lightweight and designed for 20" rear wheels. A carbon fiber seat pan and backrest is designed to improve shoulder positioning and a lower center of gravity provides efficiency and power.



2. NEW Power-Arc Fork features a single main beam and double wishbone for front wheel stability on the upper and lower chainstays. With the weldment weighing in at only three pounds in a standard configuration, the Power-Arc Fork is our lightest fork design yet. Every Force NRG Handcycle fork is subject to strict quality testing.



3. Elite cyclists will appreciate the drivetrain and gearing characteristics designed specifically for SRAM eTap Wireless Electronic Shifting and double chainring options. The design features hybrid ceramic bearings pressed into a CNC machined aluminum shell permanently bonded in the fork. To keep the bearings seated, a wavy washer is used to apply a small axial load.



4. Inspired by industry experts, the Force NRG Handcycle features hinged fork clamps that only require one screw in each clamp. This handcycle is travel ready!



5. Integrated footrest clamps. No more worrying about losing clamps and a cleaner front end.



6. C7 Concepts Carbon Clincher wheels



7. New lightweight aluminum flag holder allows both bumper clamps to be installed with a 4mm Allen key.



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