

INVACARE® TOP END®

# Crossfire™ T7A

Ultralight Wheelchair





Over 20 years of designing and building everyday wheelchairs at Top End has meant balancing three critical factors: performance, strength and weight. In today's market there is not a better deployment of material technology, engineering ingenuity and performance-minded design than the new Invacare® Top End® Crossfire™ T7A wheelchair. Why? Four words. Super Light. Super Strong.

### SUPER LIGHT

There was a little bit of magic in reducing the weight of the T7A wheelchair by 25%. The magic wasn't just our specialized capabilities in working with a 7005 alloy or meticulously carving weight out of more than 20 components. The real magic was re-engineering a wheelchair with unparalleled performance and making it better. The result? A super light chair, designed for optimal performance.

### SUPER STRONG

How do you make a chair lighter and still make it stronger? The ingenuity of the T7A wheelchair design is that it minimizes high-stress concentrations throughout the entire chair. Need proof? The T7A wheelchair outperforms the Quickie® Q7 by nearly 7 times in an accelerated lifetime fatigue test\*. The competitive edge is Top End's expertise in fabricating and welding this metal, making a lighter chair, a stronger chair.

#### INVACARE® TOP END® CROSSFIRE™ SERIES



T6



T7A



TITANIUM



ALL TERRAIN

\* Testing was performed by Invacare in accordance with ANSI/RESNA Section 8. Testing has been performed on products but has not been independently verified.

INVACARE® TOP END®  
**CROSSFIRE™ T7A**  
ULTRALIGHT WHEELCHAIR





## Specifications for Invacare® Top End® Crossfire™ T7A Wheelchair (Model Number CT7A)

### Frame

Width	6.75" plus seat width w/0° camber
Seat widths	12" - 20"
Seat depths	14" - 20"
Front seat-to-floor*	16" - 21" (1/2" increments)
Rear seat-to-floor	14" - 20"
Axle positions	Active
Center-of-gravity range	3.25"
Front frame modifications	Tapered, V-front
Front frame angles	70°, 75°, 80°, 85°
Frame color choices	16 colors
Anodizing color options	Victory Red, Shadow Blue, Bold Black, Classic Silver

\* Measurement taken from seat upholstery to floor

### Wheels

Wheel options	22", 24", 25", 26"
Tire options	Schwalbe®, Primo, Knobby, Kenda, Treaded pneumatic, Pneumatic flat free
Camber choices	0°, 3°, 6°
Spinegy wheel spoke color choices	Red, Blue, White, Yellow, Black
Caster options	3", 4", 5"
Handrim options	Black or Silver Anodized, Natural Fit, Titanium, Nylon Coated

### Knee-to-heel\*\* (range adjusts in 1" increments)

16"	11.25" - 15.25"
17"	12.25" - 16.25"
18"	13.25" - 17.25"
19"	14.25" - 18.25"
20"	15.25" - 19.25"
21"	16.25" - 20.25"

\*\* Measurement taken from front top of seat rail to bottom of footrest

### Positioning

Arm type	T-Arm, Swingaway
Back type	Folding, lock-down, angle-adj. back
Back height	8"-11", 10"-14", 12"-16", 14"-18", 16"-20"
Adjustable tension back upholstery options	Breathable mesh, Ballistic nylon
Side guards	Fold-in, Folding, Removable
Weight capacity	250 lb.
Chair weight***	17.8 lb.

\*\*\* 16" x 16" with 24" Spinegy wheels, bolt-on seat upholstery, mesh back upholstery with adjustable tension and 4" semi-pneumatic casters

### Anodizing Colors



**Bold Black**

**Classic Silver**

**Victory Red**

**Shadow Blue**

### 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

### 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

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