

Invacare® Top End® Eliminator™ OSR Racing Chair: Kneeel



Price List and Order Form Effective October 1, 2001

For ease of ordering, contact Top End Toll Free at:
 800-532-8677 or 727-522-8677 Fax: 727-522-1007
 To order Literature: 800-828-6282

www.invacare.com

Yes, you can!

Provider Name _____ Date _____ Top End Job Number _____
 Account # _____ P.O. # _____ Phone # _____ Fax # _____
 Address _____ City _____ State _____ Zip Code _____
 Customer Name _____ Phone No _____
 Address _____ City _____ State _____ Zip Code _____

Ship order to: Provider Customer Order will ship to Provider unless otherwise noted.

Chair Type

ELMOSR Invacare Top End Eliminator OSR Racing Chair2,620.00 _____
 (complete with standard or carbon wheels)
Aluminum Frame / Cage Style Open V V
Upper Frame Width _____ (inches).....Standard
Lower Frame Width _____ (inches).....Standard
Knee Width _____ (inches).....Standard
Axle Position 4" 5" 6" 7" 8"Standard
 Straight Camber Tube (w/adjustable alignment).....Standard
Camber (degrees) 11 12 13 15Standard
Front Seat Angle (degrees) 10 15 20.....Standard
Seat Height Rear from Floor 15" 16" 17" 18"Standard
Overall Length
 68" 70" 72" 74"Standard
Upholstery Kneeel Amputee.....Standard
Wheel Size
Rear Wheels 700C.....Standard
Front Wheel 20"Standard
 ELM23 20" Carbon Fiber Front Wheel.....550.00 _____
Options
 Aero Bars.....Standard
 ELM4 Fixed Footrest200.00 _____
 ELM29 Aluminum Solid Seat75.00 _____
 ELM28 Aluminum Knee Plate100.00 _____

Rear Wheels

Taped Aluminum Pushrim 3/8" 14 Double Peg
 Diameter 12" 13" 14" 15" 16"Standard
 ELM9 Pushrim Option Tire Coating (thick. 3/8")150.00 _____

Rear Wheels / Tires

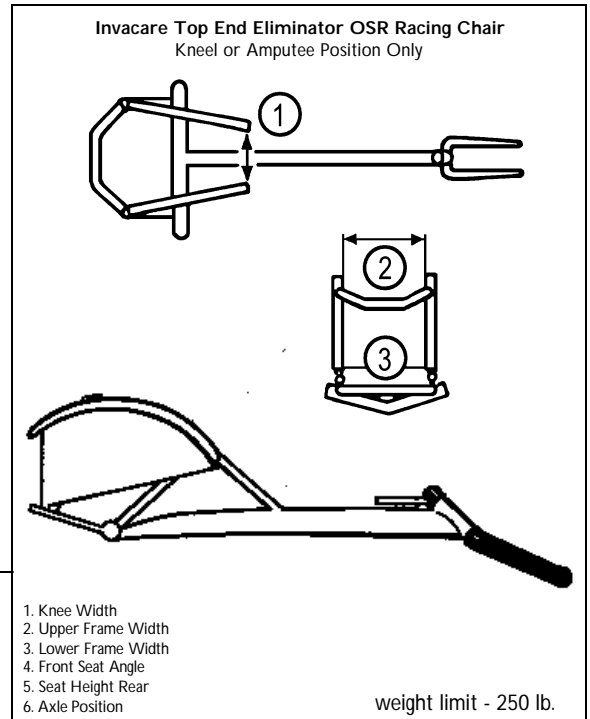
Tubular (28 spoke)
 Clincher (28 spoke)Standard
 ELM24 Tubular - 28 spoke/Continental LA Tires.....125.00 _____
 Omit - Build for 700C Carbon Fiber:
 Corima® Specialized Standard (28 spoke)

Composite Wheel Option (standard wheels not included)

ELM6 Corima Carbon Fiber 4 Spoke (700C)2,000.00 _____
 Tubular Clincher
 ELM25 Corima Carbon Disk (700C)2,000.00 _____
 Tubular Clincher
 ELM26 Carbon Fiber Tri-Spoke (700C)1,850.00 _____
 Tubular Clincher

Frame Color

Standard Colors.....Standard
 Red Sunny Yellow Cobalt Blue Silver
 Super Teal Purple True Blue White
 Wet Black Anthracite Denim Blue Jewel Green
 P1 **Two Tone** (choose from standard colors only).....75.00 _____
 Front _____ Back _____
 P7 **Rugged Color**.....150.00 _____
 Silver Vein
 P19 **Candy Color**.....200.00 _____
 Electric Red Electric Blue
 Electric Purple Electric Teal
 P17 **Sparkle Color** (over Black Base Coat only).....200.00 _____
 Black w/Twilight
 P23 **Affair Color**.....200.00 _____
 Midnight Blue



Special Instructions

Accessories

ELM10 Helmet75.00 _____
 Small (6 5/8" - 7")
 Medium (6 7/8" - 7 1/2")
 Large (7 1/4" - 7 5/8")
 ELM11 Cordless Computer.....125.00 _____
 ELM12 Additional 2" Strap.....20.00 _____
 (Length _____)
 Race4 Wheel Bag.....250.00 _____
 Race5 Top End Racing Suit100.00* _____
 Short Sleeve - One Size Fits All
 ELM19 Cushion.....75.00 _____

Total _____

*Dealer Discount Not Applicable

All prices subject to change w/o notice. All prices in U.S. Dollars. All orders F.O.B. Pinellas Park, Florida, USA

Invacare® Top End® Eliminator™ OSR Racing Chair: Kneel Measuring Guidelines

Select Cage Style - See diagram below.

Kneel Seat Style Chair - Is best for customers who kneel only or need an amputee seat.

Upper Inside Frame Width - This measurement on the chair is the point directly above the axle on the inside of the frame. This usually rides below the lats on the chair user. With the new integral fender, frame gradually gets wider as the fender follows the wheel. This allows room for the stroke follow through. Measure 2" above waist, then measure straight across chest. Typically upper frame is a maximum 1" - 2" narrower than lower seat width.

Lower Inside Seat Width - Inside panel measurement at rear seat rail. The side panels are riveted on the side of frame as standard. Snug is preferred. Use two flat objects (such as books) to press flesh in at the hips and measure straight across.

Knee Width - Measure width w/knees together.

Axle Position - Typically between 5" - 8". The lower the level of SCI, the more forward the axle position. Minimum for kneeling position is 6". Most of the top racers have between 6 1/2" - 8". Taller people may need the axle more forward (8") and amputees back a bit (5" - 6"). A straight camber tube (new in 1995) increases the stiffness of the chair and includes rear wheel alignment adjustability. The angled camber tube continues to be an option for those needing more room for their feet.

Camber - Available from 0° - 20° with the camber bar 2000. This camber bar is offered with one fixed camber only. The A-4 camber system is available in camber from 0° - 12° only and has two camber choices available. For sports the new camber bar 2000 is highly recommended. It is lighter and more durable for contact sports.

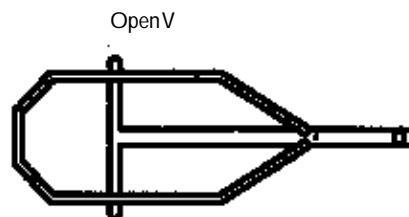
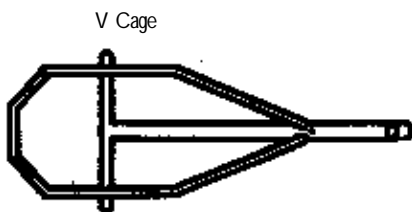
Seat Angle - Standard is 15° or 20° for most low level SCI athletes. Those who like their legs lower may want less of an angle. 10° gives a 3" raise and 15° gives 4 1/2" and 20° equals 6".

Rear Seat Height - Measured from floor. Low level SCI athletes tend to sit higher, whereas quads and high level SCI athletes sit lower. Trunk length should also be considered: a long trunk may sit lower and short trunked people higher.

Cage Style

V Cage - For the advanced racer w/good flexibility to transfer and assume the kneeling position. This cage is stiffer of all the cage designs and more aerodynamic.

Open V - Easier transfer than V Cage design. Better for racers w/longer and/or thicker legs.



Overall Length - Measured from end to end (rear to front wheel) - between 68" and 74". The average male adult measures between 68" - 74". This measurement for everyone is dependent on the ability to reach the steering system and brake comfortably while tucked into the racing position. A longer chair is smoother gliding and runs straighter, but if it's too long, the ability to "hop" the chair by body force will diminish.

Rear Wheel Size - 700C - most adult men and women. The larger wheel equals more top end speed and a must for the serious racer. The Top End Eliminator wheel covering fender helps shorter armed people use a 700C wheel as the wheel is covered and protects against chaffing.

Front Wheel - 20" is standard.

Rear Axle - Standard on Top End racers is 1/2" as this makes a stiffer wheel.

Aero Bars - Are standard on the OSR. Steering mounted on the top of the frame for easier reach and improved aerodynamics with removable bar ends

Pushrims - Average is 14 1/2" for men, 14" for women. This depends on arm length and power. Range is 13" - 16". Most good racers have tried many sizes over time. Tire coated pushrims are highly recommended by both beginners and the elite athlete as they have great "grip"!

Standard Options - Caliper hand brake is mounted on the left steering handle. 3 positioning straps are included (25", 30", 35"). The tool kit includes a pouch that attaches to the back of the upholstery. 5 Allen tools for assembly/adjusting of rear wheels, pushrims, headset, front wheel and side guards are included.

Color Selection - See Color Selection Guide for details.

Invacare Corporation www.invacare.com



Yes, you can.

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