

# Portable Choir/Choral Riser

## Alla Breve Choral Riser



### Light-weight Parts

- Enhance your music on the road with the same sight lines and sound projection to which you are accustomed at home.
- Save on your initial investment risers by using the same riser in the practice room, on stage, and on tour.
- Save on labor – one person can quickly set up the riser without tools.
- Save time finding a setup crew because nearly anyone can help – the heaviest piece weights only 33 pounds. The understructure has a convenient handle that allows you to carry it at your side with little effort.

### Stability

- Feel like you are on permanent platforms because tripodal understructures, interlocking sections and two-inch thick treads solidify the riser.

### Honeycomb-core Treads

- Handle the treads more easily because of their lighter weight (compared to solid-core tread of comparable strength).

### • Enjoy a performance free of undesirable resonance and the “drumhead” effect of foot noise.

- Set up riser in either straight or curved configuration simply by turning treads around.
- Choose from two performance surfaces to best suit your event: each tread has two surfaces, gray carpet on one side and black textured polypropylene on the other.

### Safety Rails

- Protect against accidental tumbles from back or sides.

### Transport

- Move three complete sections on one transport.

### Save Storage Space

- Three complete sections store in area 28" x 73". Set up your riser in almost any room because the transport fits through standard doorways.

**Function** Choir riser shall enhance sound projection and sight lines for choral performances and practices.

**Portability** Each component shall be easy to handle by one person. The riser can be set up in a practice room, on stage and at off-site performances.

**Stability** Tripodal understructures, interlocking sections and honeycomb-core treads shall solidify riser.

### Configurations

Risers shall be set up in either curved or straight configuration.

### Safety

To facilitate safe handling, no part shall weigh more than 33 pounds. Back and side rails shall protect against accidental tumbles.

### Treads

Treads shall be resonance-absorbing honeycomb-core laminate.

**Cart & Storage** Transport shall hold three complete sections of riser and occupy a storage area of 28" x 73".

**Understructure Construction** Understructure shall be made of rectangular aluminum. Folding frame shall be made of square steel tubing. Understructure shall accommodate four seven-inch rises, the height of the top tread being 28". Understructures shall be finished with black baked-on powder-coated finish. Locator nodes on understructures shall be one-inch diameter tapered steel and shall guide treads into location and proper alignment and shall fasten them into place without tools, clamps or clips.

### Tread Construction

Treads shall be two inches thick and made of laminated honeycomb core sandwiched between two sheets of Douglas fir plywood. Treads shall have anodized extruded aluminum edging and injection-molded polycarbonate corners. Oneside of tread shall be finished with commercial-grade polyolefin carpet in gray color, the other side with textured polypropylene in black. Treads shall be in trapezoidal shape and 16" wide. The biggest shall be 72" at its longest dimension and the smallest shall be 56" at its shortest dimension.

**Options** Tie downs to fasten treads to understructure using a 5/16" T-wrench.

**Performance** Certified uniform distributed live-load capacity of 100 pounds per square foot (2240 pounds per four-tread section).

**Patents** #4,843,792, #4,845,915

**PARTS #** Description Weight - Shipping Dim.

340068 One section 274 36" x 96" x 56"

340069 Two section 454 36" x 96" x 56"

340070 Three section 607 36" x 96" x 56"

340071 Four section 833 72" x 96" x 56"

340072 Five section 986 72" x 96" x 56"

340073 Six section 1166 72" x 96" x 56"

340074 Seven section 1365 108" x 96" x 56"

340113 Add-on package 153 36" x 72" x 13"

(includes one understructure, four treads and one 6' back rail)

104679 4'8" back rail 27 3" x 58" x 80"

323212 Tie down 0.5 2" x 2" x 2"

323210 T-wrench 1 4" x 6" x 1"

**CALL US AT – 1-630-377-8200**

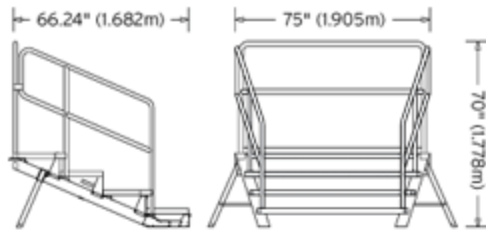
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**McDonnell and Co. Int'l. Inc.**

**P.O. Box 721**

**Wayne, IL. 60184**

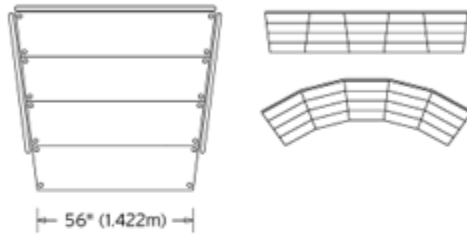
**SIDE VIEW:**



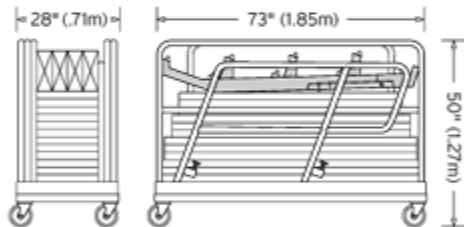
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**TOP VIEW:**



**TRANSPORT:** (Each transport holds 3 complete sections)



**SAMPLE CAPACITIES:**

**Seven Sections**  
12'x37'  
(110-140 people)\*

**Six Sections**  
10'4"x33'  
(90-120 people)\*

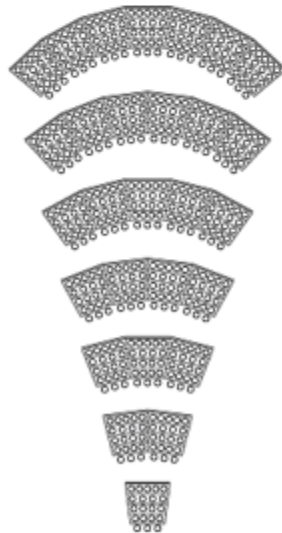
**Five Sections**  
8'8"x28'  
(75-100 people)\*

**Four Sections**  
7'8"x23' (60-80 people)\*

**Three Sections**  
6'6"x18' (45-60 people)\*

**Two Sections**  
6'x12' (30-40 people)\*

**One Section**  
5'4"x6' (15-20 people)\*



\* Capacities shown include a row standing on the floor and vary according to the sizes of persons and spacing.

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