



THE RATTLE

DESIGNED TO BEND. ENGINEERED TO HOLD.

20 Reasons Why **The Rattler** Outperforms the Dayton Aztec Chair and Hercules Chair

The Rattler isn't just another reinforcement support—it's a game-changer. Outside of the fact *it eliminates back strain by contractors not having to bend over to place them*, with its patented S-shape design, the Rattler solves the common pain points faced when using traditional supports like the Dayton Aztec Chair and Hercules Chair. Here's how it stacks up:

1. Continuous, Patented S-Shape Design

- **Dayton Aztec Chair:** Relies on individual units spaced every 3-4 feet, increasing labor and leaving reinforcement prone to sagging.
- **Hercules Chair:** Disconnected units lead to uneven support and inefficient placement.
- **The Rattler:** Spans 37.90 inches, replacing 2-4 chairs with one continuous, tip-proof unit. This extended span saves time and labor while maintaining consistent reinforcement positioning.

2. Tip-Proof Stability

- **Dayton Aztec & Hercules Chairs:** Prone to tipping on uneven subgrades or during concrete placement.
- **The Rattler:** The patented S-shape design resists tipping, ensuring stability on undulating subgrades and in windy conditions, so you don't waste time readjusting.

3. Larger Target Area

- **Dayton Aztec & Hercules Chairs:** Small, narrow contact points make alignment difficult and limit compatibility with various reinforcements.
- **The Rattler:** Features a larger surface area to securely support steel bars, fiberglass reinforcement, and welded wire mesh, simplifying placement and reducing errors.

4. Optimal Concrete Flow

- **Dayton Aztec & Hercules Chairs:** Solid base designs obstruct concrete flow, creating air pockets and uneven pours.
- **The Rattler:** Voids throughout the structure allow for smooth and efficient concrete flow, eliminating air pockets and ensuring a stronger, more uniform slab.

5. Compact Nesting for Storage and Transport

- **Dayton Aztec & Hercules Chairs:** Bulky designs take up significant storage space, increasing transport costs.
- **The Rattler:** Nestable design reduces storage and transport needs, making it easy to handle and move on-site.

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6. Labor-Saving Efficiency

- **Dayton Aztec & Hercules Chairs:** Require workers to bend and place chairs every few feet, increasing physical strain and labor time.
- **The Rattler:** Lay it down, walk, drop, and go. One unit replaces multiple chairs, cutting installation time by up to 50% and reducing worker fatigue.

7. Flexibility for Complex Shapes

- **Dayton Aztec & Hercules Chairs:** Rigid designs struggle to accommodate curved layouts or non-standard configurations.
- **The Rattler:** Flexible enough to handle round bases as small as 5 inches, specialty curves, and irregular layouts. It's perfect for complex projects where traditional supports fall short.

8. Built for Heavy Loads

- **Dayton Aztec Chair:** Susceptible to cracking or deformation under heavy traffic or vehicle loads.
- **Hercules Chair:** Similar vulnerabilities under high stress.
- **The Rattler:** Designed to endure walking, driving, and heavy loads without cracking or deforming, making it ideal for demanding industrial applications.

9. Reliable on Uneven Subgrades

- **Dayton Aztec & Hercules Chairs:** Easily destabilized by shifting or uneven subgrades, leading to misaligned reinforcement.
- **The Rattler:** Conforms to subgrade contours, staying stable and keeping reinforcement in place even on challenging surfaces.

10. Concrete Flow Efficiency

- **Dayton Aztec & Hercules Chairs:** Solid designs block concrete flow, leading to weak points in the slab.
- **The Rattler:** The patented design promotes concrete flow through its voids, reducing honeycombing and ensuring complete integration.

11. Environmentally Sustainable

- **Dayton Aztec & Hercules Chairs:** Often made with virgin materials, adding to environmental waste.
- **The Rattler:** Made from 100% recycled plastic, supporting sustainable building practices without compromising performance.

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12. Cost Efficiency

- **Dayton Aztec & Hercules Chairs:** Require more units and take longer to install, increasing labor and material costs.
- **The Rattler:** Fewer units, faster installation, and nesting for transport mean lower costs across the board.

13. Prevents Reinforcement Sagging

- **Dayton Aztec & Hercules Chairs:** Gaps between individual chairs allow reinforcement to sag, compromising slab integrity.
- **The Rattler:** Provides continuous support, preventing sagging and maintaining consistent spacing for better concrete strength.

14. Simplified Inventory

- **Dayton Aztec & Hercules Chairs:** Require multiple SKUs to meet different reinforcement heights and needs.
- **The Rattler:** A single, versatile product that adapts to various applications, reducing inventory complexity and storage needs.

15. Safer Work Environment

- **Dayton Aztec & Hercules Chairs:** Frequent bending for placement increases the risk of back strain and injuries.
- **The Rattler:** Ergonomic design eliminates repetitive bending, creating a safer, more efficient job site for your crew.

16. Wind-Resistant Design

- **Dayton Aztec & Hercules Chairs:** Lightweight, disconnected units can be blown out of place before the pour.
- **The Rattler:** The heavier S-shape and triangular base ensure it stays put, even in windy outdoor conditions.

17. Cleaner Concrete Finish

- **Dayton Aztec & Hercules Chairs:** Metal components can rust, leaving stains on the concrete surface.
- **The Rattler:** Corrosion-resistant plastic construction eliminates blemishes, ensuring a professional, clean finish every time.

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18. Adaptable to All Reinforcement Types

- **Dayton Aztec & Hercules Chairs:** Primarily designed for traditional steel reinforcement, limiting compatibility.
- **The Rattler:** Works seamlessly with steel bars, fiberglass reinforcement, and welded wire mesh, making it the go-to choice for any project.

19. Exceeds Industry Standards

- **Dayton Aztec & Hercules Chairs:** Meet basic requirements but lack innovative features.
- **The Rattler:** Exceeds expectations with advanced engineering, proving itself in the field across a wide range of applications.

20. Built for Versatility

- **Dayton Aztec & Hercules Chairs:** Limited to specific project types and reinforcement needs.
- **The Rattler:** Excels in residential, commercial, and industrial projects, from simple slabs to intricate architectural designs.

Why Choose The Rattler?

The Rattler's patented S-shape design, continuous support, and superior durability make it the ultimate solution for concrete reinforcement. It saves time, reduces costs, improves safety, and ensures better results, every time.

Smarter, faster, stronger—choose **The Rattler** for your next project.



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