

ArcticLite® Reefers **Delivering Lightweight Performance**



Lightweight Design

At Wabash National, we have a reputation among carriers for innovation and continuous improvement in the design and manufacture of high-quality, long-lasting trailers. The ArcticLite® Reefer is a prime example. The ArcticLite incorporates features that maximize thermal efficiency and performance in a lightweight reefer. Combined with our superior components and manufacturing standards, the ArcticLite delivers exceptional durability and performance that will lower your total operating costs. Whether you're running a single tractor or managing an entire fleet, the ArcticLite saves you money with every mile.

Heavy-Duty Sidewalls

- Heavy-duty, 1" Z-post allows more insulation in sidewall.
- Recessed, 10" extruded aluminum scuff liner with hidden fasteners provides heavy-duty impact protection in lower sidewall.
- Hardwood backers between the scuff liner and vertical posts reduce foam damage, increasing durability and extending sidewall life.
- Scuff liner is fastened to posts and bonded to foam for superior strength.
- Single piece interior cove angle provides additional thermal efficiency.
- Higher strength FRP liner.
- Posts on 12" centers over high stress areas.

Maximum Thermal Efficiency

- Horizontal foaming process ensures insulation uniformity and allows for visual inspection, to guarantee thorough coverage.
- Computer-controlled, high-pressure foam injection eliminates voids in sidewalls for maximum thermal efficiency.



Our Innovation Moves The World.™

ArcticLite Reefers



Modular Door Design

- Modular door design allows door hardware to be replaced without compromising the door or its thermal capabilities, reducing maintenance costs.
- Breakaway hinges help prevent significant damage to doors.
- Nylon bushings in lock rods and hinges allow doors to be opened effortlessly.
- Inner and outer door seals provide four contact points to minimize air leaks.

High-Strength Floor System

- 1 3/8" deep extruded aluminum duct floor delivers unparalleled strength without excess weight.
- Outer aluminum floor extrusion interlocks with scuff angle to prevent water from entering floor.
- Outer floor seal provides easy access to air and electrical lines.
- Rot free composite stringers prevent heat transfer and keep fasteners secure.
- Crossmembers on 8" centers with 2 1/2" wide composite stringers in rear 48" of trailer provide exceptional strength in high impact area.
- Single piece FRP sub-pan provides exceptional durability and reduces trailer weight.



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Wabash National continuously improves its products. Contact your Wabash dealer for updates.

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ArcticLite Reefers, March 2003