



REFRIGERATED TRAILERS

SEAMLESS. RELIABLE. MOBILE COLD STORAGE.



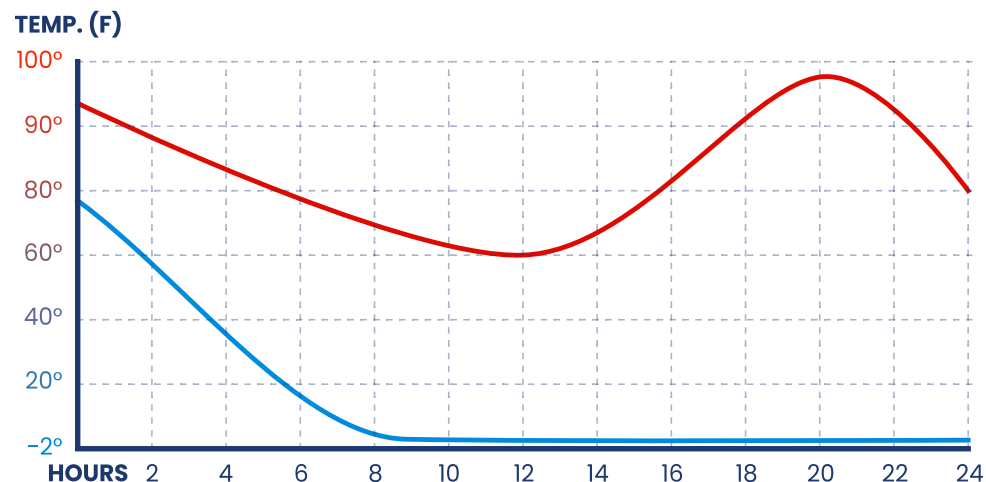
2026 MODEL YEAR

6×8 · 6×12 · 6×16 · 6×20
AVALANCHE SURE-TRAC EDITION · AVALANCHE AIR-TOW EDITION

THE POLAR KING ADVANTAGE

Polar King's refrigerated trailers are engineered for durability, efficiency, and true mobility. Every model features patented seamless fiberglass construction, industry-leading GOVI refrigeration, and plug-and-play power compatibility. Designed for food service, distribution, events, and emergency response, Polar King delivers cold storage wherever it's needed.

Temperature Testing and Validation Graph



UNIT SPECS

Dimensions:
6' x 16'

Storage Space:
564ft³ (15.97m³)

Temperature Range:
0° to 50°F

Refrigeration Unit:
GOVI Arktik 2000US

Electrical Requirements:
110v 15 amp Single Phase

— AMBIENT OUTSIDE TEMPERATURE
— 6' X 16' INSIDE TEMPERATURE

UNIT CONSTRUCTION

4" thick (R-28) roof and walls

3/4" Keg Duty Floor

54" x 70" Door

2 5/16" Coupler

STANDARD

PKM68 • PKM612 • PKM616 • PKM620

PKM68

Compact and efficient.
(6x8, 110V/15A)

- ▶ Ideal for catering, events, and small businesses.
- ▶ Seamless fiberglass body ensures insulation and weatherproofing.
- ▶ Integrated Rear Step.*
- ▶ -10°F (-23°C) - 50°F (10°C)
- ▶ Power: 110V/15A plug-and-play.

Specs: Payload 2,500 lbs | Capacity 286 cu. ft.



PKM612

Balanced capacity and performance.
(6x12, 110V/15A)

- ▶ Perfect for mid-sized operations.
- ▶ Durable seamless fiberglass design.
- ▶ Integrated Rear Step.*
- ▶ -5°F (-21°C) - 50°F (10°C)
- ▶ Power: 110V/15A plug-and-play.

Specs: Payload 5,500 lbs | Capacity 406 cu. ft.



PKM616

Expanded space for larger operations.
(6x16, 110V/15A)

- ▶ Built for larger operations and distribution.
- ▶ 36" Side Door.*
- ▶ Integrated Rear Step.*
- ▶ 0°F (-18°C) - 50°F (10°C)
- ▶ Power: 110V/20A plug-and-play.

Specs: Payload 7,000 lbs | Capacity 544 cu. ft.



*New for 2026

NEW FOR 2026

PKM620T Maximum Capacity. (6x20, 220V/17.5A)

Measuring 20 feet in length, the PKM620T is designed to meet the growing demand for mobile cold storage solutions that offer maximum capacity, performance, and reliability. Whether you're transporting perishable goods, supporting disaster response, or operating in the foodservice industry, this trailer provides the space and features necessary to keep your business moving efficiently.



REINFORCED CEILING, KEG-DUTY FLOOR, E-TRACK READY.
LARGEST STANDARD SERIES TRAILER, 719 CU. FT. CAPACITY.



- GOVI Arktik 4000US
- -5°F (-21°C) - 50°F (10°C).
- Power: 220V single-phase, 17.5A.
- 54" Rear door + 36" Side Door.
- Integrated Rear Step
- **Curb Weight:** 4,660lbs
- **Payload:** 9,340lbs
- **GVWR:** 14,000lbs

AVALANCHE SERIES

Ground-Level Loading, Maximum Mobility

The Avalanche Series integrates Polar King's seamless fiberglass body with advanced ground-level loading trailer platforms. Built for industries requiring frequent loading/unloading in demanding environments, Avalanches combine durability, safety, and refrigeration precision.

NEW FOR 2026

AVALANCHE

Ground-Level Loading Trailer *Air-tow* EDITION

- Proprietary A-Arm suspension with optional air suspension.
- Ground-level loading technology for safety and efficiency.
- Polar King seamless fiberglass body + GOVI refrigeration.
- Plug-and-play power compatibility.
- **Curb Weight:** 6,020lbs
- **Payload:** 11,000lbs
- **GVWR:** 17,020lbs

PKM614A

(6x14, 110V/15A)



AVALANCHE

GROUND-LEVEL LOADING TRAILER *SURE-TRAC* EDITION



PKM612A (6x12, 110V/15A)

Sure-trac Pro Series Drop-Deck trailer.
Ground-level loading.
Safe, efficient cargo handling.
Polar King seamless fiberglass body.
GOVI refrigeration (-5°F to 50°F).
Power: 110V/15A



PKM616A (6x16, 110V/15A)

WHAT IS R-VALUE?

AND WHY SHOULD YOU CARE?

R-value is a numerical measure of a material's resistance to heat flow. It quantifies how well an insulating material, such as foam or fiberglass, can prevent heat from transferring through it. A higher R-value indicates better insulation performance and greater effectiveness in maintaining desired temperatures.

The R-value is measured by conducting standardized tests to determine the thermal resistance of a material. These tests involve measuring the heat flux over different insulation materials and analyzing how quickly or slowly heat flows through the material. The R-value is calculated based on these measurements and is expressed in units of $\text{ft}^2 \times \text{F} \times \text{h} / \text{BTU}$. The higher the value, the better the insulation effectiveness.

All Polar King trailers are rated R-28. This allows for the use of a 110v 15A GOVI refrigeration unit to consistently and efficiently pull the temperature down to $-10^\circ\text{F}/8\text{ft}$ ($-5^\circ/12\text{ft}$, $0^\circ/16\text{ft}$) and hold it there. This means it can be plugged in virtually anywhere!

Polar King trailers are also constructed with a refrigerated door as opposed to a flimsy insulated door. This contributes to the effectiveness of unit's cooling consistency and efficiency.

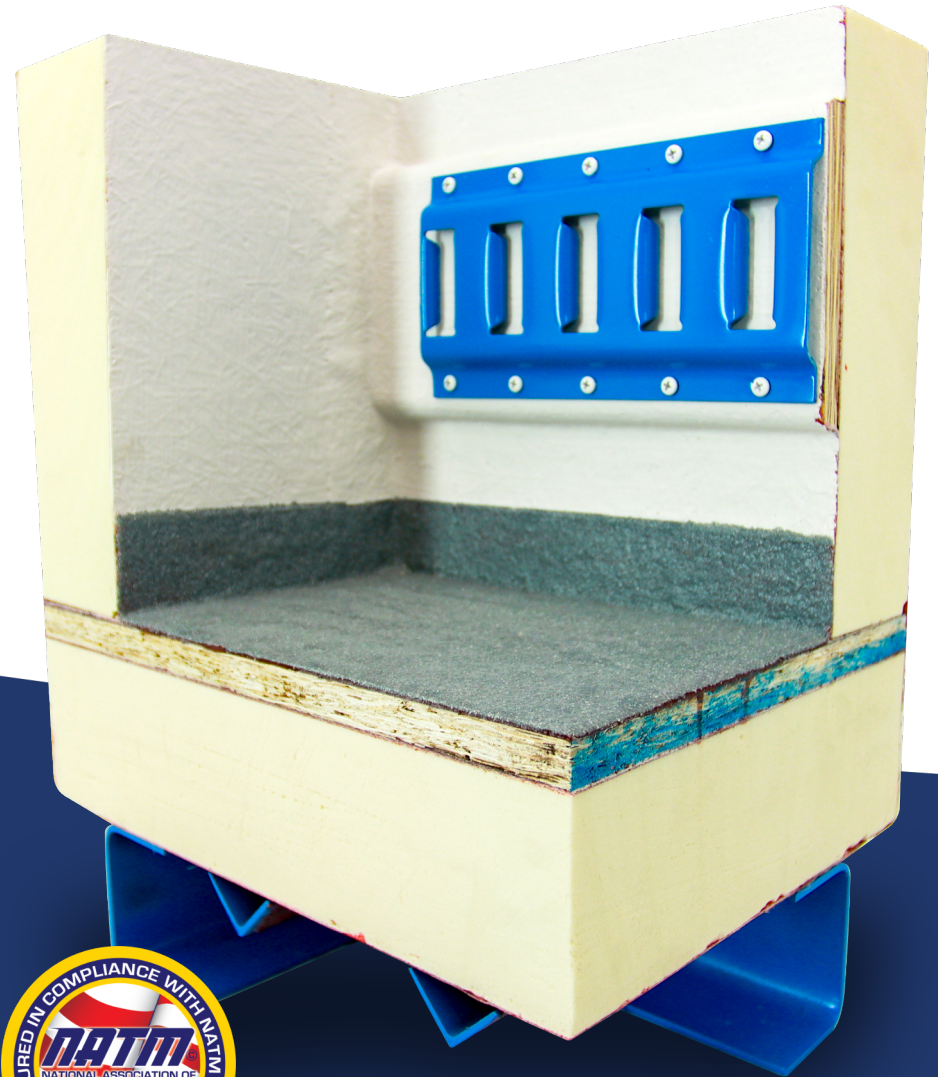


SKINNY BUN™ BULKHEAD

Polar King is excited to introduce the two-way hinge Skinny Bun Bulkhead, a versatile addition to our product lineup. This innovative feature enhances the functionality and accessibility of our refrigerated trailers, making it easier for users to manage and organize their storage space efficiently. The two-way hinge design allows for greater flexibility in loading and unloading, ensuring that operations run smoothly and effectively. With the Skinny Bun Bulkhead, Polar King continues to provide top-notch solutions tailored to meet the diverse needs of our customers.



NSF, National Sanitation Foundation, is a non-profit organization founded in 1944, whose goal was to create standards for food safety and sanitation to promote public health. When you purchase NSF certified foodservice products, it means: The manufacturer of foodservice products uses only FDA approved raw materials.



NATM 3rd Party Approved



- 📍 4410 New Haven Ave.,
Fort Wayne, IN 46803
- ☎ (866) 586-2051
- 🌐 polarkingmobile.com



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