

# Emperor



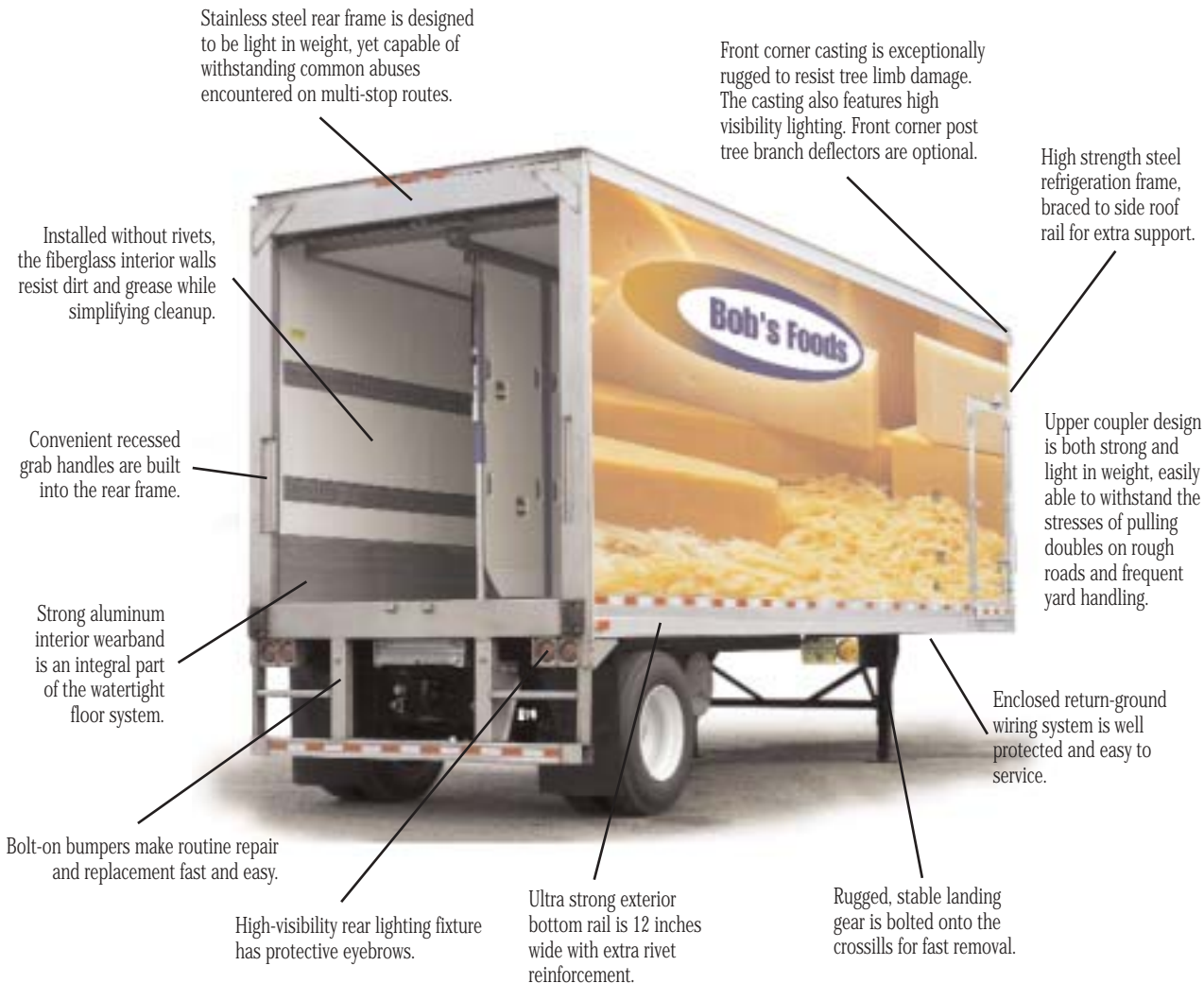
# Emperor



## *An innovation in refrigerated distribution.*

The Emperor by Kidron represents an engineering breakthrough in multi-temp refrigerated distribution. Uniquely engineered in every detail, Emperor trailers have the proven ability to increase payload by reducing weight but not strength. By maintaining desired temperatures in spite of frequent door openings. And by offering the industry's most extensive range of features, advantages and options to build actual distribution profitability.

**KIDRON...**  
*THE*  
**INNOVATORS**



**Refrigerated  
Distribution  
Trailers**



## *How Kidron innovation can improve distribution efficiency*

For more than a half century, Kidron has focused on designing and building the very best refrigerated distribution trailers and truck bodies. Industry-focused designs and advantages in step with the needs of demanding multi-stop, multi-temp routes.

Engineered to help control operating and labor costs, and to hold desired temperatures longer, Emperor trailers are built to provide years and years of valuable service.

Emperor refrigerated distribution trailers continue that tradition of quality while reflecting Kidron's knowledge of timely industry needs. Available in popular lengths from 28 to 53 feet, each trailer is light in weight, yet strong.

Emperor trailers are also equipped with a host of standard advantages to make operation and maintenance easy. And, they can be equipped with the industry's widest and most innovative collection of options to meet unique and specific needs on demanding multi-temp, multi-stop routes.

## Build the right Emperor trailer for your distribution requirements

Select the features, sizes and advantages you need to optimize your distribution profitability. Start with the right length - up to 53 feet. The right insulation package - either 2, 3, 4 or 5 inches of non-CFC insulation, foamed in place using Kidron's proprietary process. Pick any of the popular mechanical refrigerated units and, if needed, add an evaporator with recessed refrigeration lines.



### **Air and electrical box**

Electrical components are easy to access for routine maintenance. The design also easily accommodates future electrical accessories.

### **Ultra-thermal walls**

Choose 2, 3, 4 or 5 inches of foamed in place, non-CFC insulation. Using Kidron's proprietary process, the insulation is carefully installed between glassboard inner walls and aluminum outer walls. Units are scanned with an infrared camera to eliminate voids. This process sets the standard for the industry and assures optimum product protection.



### **Suspension/running gear**

Top quality suspensions are designed for either single or tandem axle trailers. Specify either spring suspension or air ride.



### Front corner casting built to last

Designed to resist trailer damage from common obstructions, the Emperor's aluminum front corner casting features high-visibility lighting. The casting also protects the corner marker light from damage. Tree branch deflectors on the front corner post are an option.



### Bottom rail adds strength

The Emperor's unique exterior bottom rail complements and even enhances the trailer's strength. A full 12 inches wide, the rail provides for extra rivets to attach posts and understructure.



### Strong upper coupler assembly

A new concept in steel upper coupler design is strong enough to handle the rigors of rough roads or frequent yard movements. The one-piece, high-strength steel, full-width approach plate and pickup plate maintain fifth-wheel lubrication and build strength.



### Pressure-Pillow Seal™ Doors

Available only from Kidron, these are proven performers, virtually eliminating air passage. Combined with an innovative threshold design including frost break, trailers hold the cold longer and speed up recovery time.



### Extra rugged landing

Emperor trailers have a landing gear that's engineered for superior strength and stability. In case of damage, the landing gear is designed for quick removal and replacement.

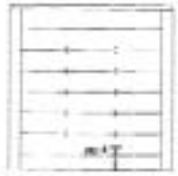


### Changing bumpers is quick and easy

Emperor trailers are available with a range of popular bumper designs. Rear-impact bumpers, bolted to the trailer, are easy to replace.

## REAR DOORS

Choose from Kidron's full collection of pre-engineered door options for your Emperor distribution trailers. Call Kidron or your Kidron dealer for help in selecting the right options for your refrigerated distribution needs.



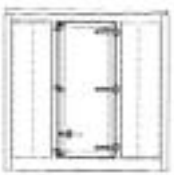
Full Opening Overhead Door



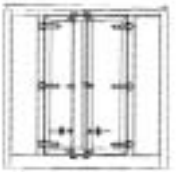
Part Opening Overhead Door



2 Panel Full Opening Door



1 Panel Part Opening Door



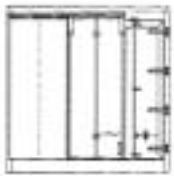
2 Panel Part Opening Door



3 Panel Full Opening Door

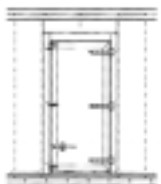


4 Panel Full Opening Door



Swing/Slider Door

## SIDE DOOR



1 Panel Door

## SIDE DOOR STEPS AND PLATFORMS



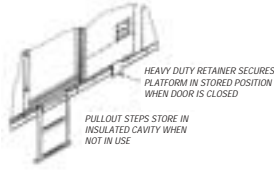
Steel Stirrup Step



Steel Stirrup Step with Slide-Out Platform



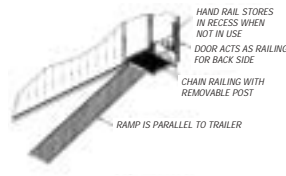
Self Storing Single Step



Self Storing Double Step



Deluxe Self Storing Step and Platform



Side Door Ramp with Pull-Out Platform



Anti Nose Dive Leg



Reefer Ladder



Manifest Box

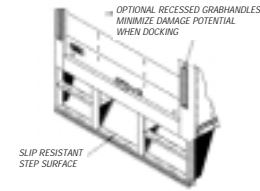
## REAR IMPACT BUMPER AND STEP OPTIONS



Rear Impact Bumper



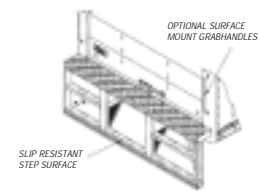
Rear Impact Bumper with Center Step



Full Width Rear Impact Bumper



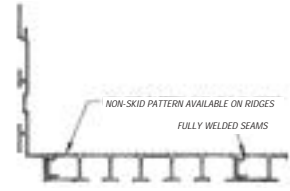
Rear Impact Bumper with Oak Filled Dock Extension



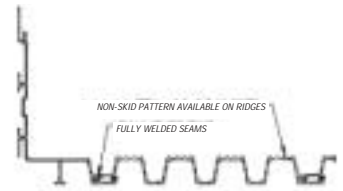
Full Width Rear Impact Bumper with Oak Filled Dock Extension

## WATERTIGHT FLOOR SYSTEMS

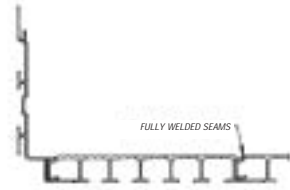
Select the right extruded aluminum floor for your needs. Also available are non-skid surfaces and steel or aluminum treadplate floors.



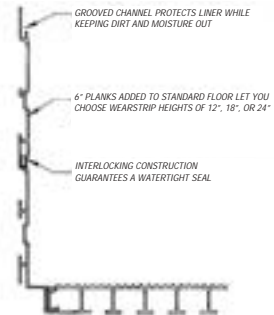
**Cargo Floors** - Fully welded and watertight, they're built to withstand abuse and the stresses of palletized cargo. Two floor drains are standard.



**Box Floors** - Designed for air circulation under any cargo to keep products dry, they are fully welded and watertight. Four floor drains are standard.

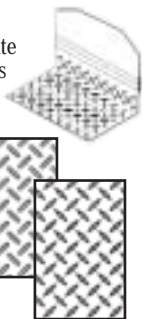


**Dairy Floors** - Designed for milk cases and ice cream carts, these floors are fully welded and watertight. Two floor drains are standard.



**Extruded Aluminum Wearstrips on Side and Front Walls** - Available in 6, 12, 18 and 24-inch heights, these specially designed wearstrips are integral with the floor and secure the interior liner, assuring a watertight seal.

**Steel or Aluminum Treadplate Floors** - These optional floors are fully welded and offset to provide side wall protection. An integral formed wearband can be provided with varying heights and secured to the liner to form a watertight joint. Two floor drains are standard.



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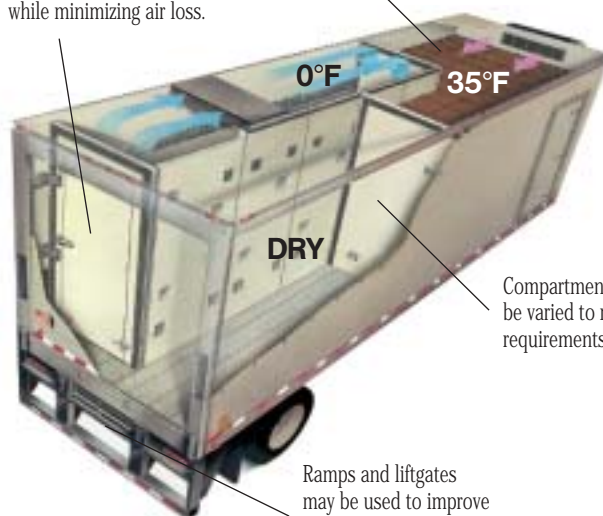
## Adjustable compartments for multi-temp efficiency

Kidron pioneered multi-temp distribution with its ACMT™ system of movable partitions, easily reconfigured for loads requiring frozen, refrigerated or ambient temperature products. Remote evaporators also may be added to provide individual compartment product protection.

Walk-through doors in rear bulkheads provide easy access while minimizing air loss.

Forward bulkheads let you create compartments that do not extend all the way to the front of the trailer.

**ACMT**  
Adjustable  
Compartmentalized  
Multi-Temperature System.



Compartment sizes may be varied to meet space requirements for each load.

Ramps and liftgates may be used to improve loading and unloading efficiency.



**Kidron**  
1952



## *Nobody knows cold like Kidron.*

KIDRON, OH    LAKELAND, FL

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[www.kidron.com](http://www.kidron.com)