Emperor G2
Emperor G2 refrigerated distribution trailers are uniquely designed with extra features to protect perishable products, from one loading dock delivery to the next, while reducing operational costs.

Uniquely designed composite panel rear door is highly durable and easily repaired. Standard with five hinges that are equally spaced top to bottom. Doors are equipped with Kidron’s patented pillow and integral wiper seals.

Our full width stainless steel rear frame is strong enough to withstand the rigors of dock delivery and features a standard 5-light rear header.

Choose from a one-piece nose rail or a three-piece nose rail with high-strength aluminum corner casting that resists damage upon impact and protects high-visibility lighting.

High strength steel refrigeration frame features G-member construction, providing omni-directional strength and stiffness.

Flat thermally efficient side walls are achieved through Kidron’s ColdShield™ temperature management technology system.

Dock bumpers feature a 6 by 8-inch rubber bumper, placed outboard on a 3/16 by 8-inch stainless steel doubler plate. The assembly properly directs forces associated with dock shock and protects against bottom rail damage.

Upper coupler is designed to meet the stresses of a high frequency drop and hook operation. A one-piece approach plate and six front stanchion plates prevent approach plate dishing. Our AAR-rated kingpin features eight kingpin stanchion plates for significant added strength over this critical contact area. Designed for internal undercoating to further resist corrosion.

Bolt-on landing gear is designed for strength and repairability, featuring reinforced stanchion plates fore and aft. Maintenance is made simple and safe.

Kidron’s standard floor system features our unique forklift reinforcement package with full width integral 50-inch aluminum I-beam and plate reinforcements.

Standard bolt-on rear impact guard’s durable design exceeds industry standards.

A 3/8-inch stainless steel eyebrow protects the recessed lights.

Deep bottom rail provides for extra rivets to attach sidewall posts and understructure. This design provides optimized strength in high stress areas critical to the unique needs of refrigerated distribution.
EXTRA DURABILITY BY DESIGN TO LOWER YOUR LIFECYCLE COST

With maximized strength-to-weight ratio, Kidron’s Emperor G2 trailer introduces a new generation of refrigerated distribution advantages, uniquely designed to increase efficiency and lower the cost of delivering refrigerated products.

Available in industry standard lengths up to 53 feet, the Emperor G2 is designed for the abuses associated with multi-stop refrigerated product distribution. The G2 is designed for flexibility of operation and can be customized to meet your unique delivery needs.

The Emperor G2 is backed by over a half-century of Kidron experience in the refrigerated truck and trailer industry. Each Emperor G2 trailer is manufactured to Kidron’s high standards for quality and durability.

DURABLE REAR FRAME
Stainless steel rear frame is designed to withstand the common abuses of dock deliveries.

NOSE BOX/ MANIFEST HOLDER
Easy access of air and electrical controls allows for ease of repair. Manifest holder is located for convenient access.

HIGH-STRENGTH UPPER COUPLER
One-piece, high-strength steel full-width mainbeam and approach plate provide superior strength and durability. The design integrates a 10GA by 3 1/2-inch bulkhead that ties the front posts to the upper coupler and prevents front wall damage associated with forklift loading.
ROBUST ROOF SYSTEM
High strength aluminum sheet bonded to 1 5/8" deep aluminum roof bows placed on 24" centers offers extraordi

ny rigidity and strength to the overall roof structure.

DOOR OPTIONS
Our standard composite swing door design features five evenly spaced hinges. Also available with roll up doors.

PROTECTED REAR LIGHTS
For maximum protection, the design has a 3/8-inch stainless steel eyebrow and 6 by 8-inch dock bumpers with 3/16-inch doubler plate reinforcement.

PRESS BUILT WALLS
Units are available with up to 4 inches of insulation, ensuring optimal temperature stability. All trailers are infrared tested to make certain walls are void free.

RUGGED LANDING GEAR
High tensile steel wing plate is attached to a 2-inch by 2-inch by 1/4-inch structural steel angle providing durability and ease of repair. Rugged stanchion plates, fore and aft, properly direct forces associated with severe drop and hook operations.
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

Swinging Full Opening Door

REAR IMPACT GUARD AND STEP OPTIONS

Rear Impact Guard

Full Width Rear Impact Guard

Rear Impact Guard with Center Step

OTHER OPTIONS

Anti Nose Dive Leg

Reefer Steps & Ladders

Manifest Box

- Vent Doors
- Dock Board Guides
- Interior Lights
- Logistic Track
- Wear Bands
- Pallet Deflectors
- Dock Lock Reinforcement
- Stainless Steel Grab Handles
- Exterior Corrugated Skin Sheets
- Electrical and Wiring Systems
- Interior Liners

If you do not see the option you need, please contact us. Kidron specializes in custom engineering and manufacturing designs that enhance productivity and profits.

WATERTIGHT FLOOR SYSTEMS
Select the right extruded aluminum floor for your needs. Also available are non-skid surfaces and steel or aluminum treadplate floors. 11/2-inch drains are standard.

Cargo Floors - Fully welded and watertight, they’re built to withstand abuse and the stresses of palletized cargo. Two 1 1/2-inch floor drains are standard.

Duct Floors - Designed for air circulation under any cargo to keep products dry, they are fully welded and watertight. Four 1 1/2-inch floor drains are standard.

Dairy Floors - Designed for milk cases and ice cream carts, these floors are fully welded and watertight. Two 1 1/2-inch floor drains are standard.

Extruded Aluminum Wearbands on Side and Front Walls - Standard are 12 inches high and can be increased in 6-inch increments. These specially designed wearstrips are integral with the floor and secure the interior liner, assuring a watertight seal.

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Emperor G2
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.

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

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

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

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

NOBODY KNOWS COLD LIKE Kidron

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