

# REDEFINING STANDARD FEATURES



The First Name In Trailers®

Off the assembly line, the 3000R® offers a more comprehensive array of standard features than any other reefer; features which increase trailer durability, lower trailer weight, and deliver the highest level of thermal efficiency. That is why we have become the most trusted reefer manufacturer in the industry and why you can be confident that your 3000R is equipped with technology that makes it stronger, lighter and better.



#### Heavy-Duty Kingpin Section

Approach plate supported by six formed "toes-down" channels to prevent dishing. The kingpin is AAR-rated and the whole assembly is secured to the bottom rails with stainless steel rivets.



#### Support Legs

Formed channel cross braces and high strength steel aerospace-style wingplates maximize strength and reduce tare weight. 5-year maintenance-free lubrication package included.



#### 5½" Deep Extruded Aluminum Crossmembers

Light weight crossmembers in the bay area provide optimal floor strength and reduced tare weight providing greater durability and higher payload capacity.



#### Diagonal Reinforcing Gussets on Slider Rails

Welded steel reinforcing gussets increase torsional stiffness and strength for a more stable slider rail with decreased potential for slider rail detachment.



#### Premium 5-Year Wheel End System

Warranted for 5 years parts and labor, the system includes precision-adjustable spindle nuts; cast aluminum hub caps and premium oil seals.



#### Corrosion Protection

A kingpin section fully immersed in rust preventative coating, a stainless steel rear case and barrier tape between dissimilar metals reduces the potential for corrosion.



#### Impact-Absorbing Rear Gusset

13½" deep rear gusset connects rear door frame to bottom rail, reducing dock impact damage and providing a recessed area to protect lower rear lights.



#### Stainless Steel Covered Extruded Aluminum Corner Posts

Extruded corner posts provide greater durability for reduced maintenance costs. Replaceable, easy-to-clean polished stainless steel inserts improve appearance for increased resale value.



#### Tensioned Roof Skin

Tensioned like a drum and bonded to foam insulation for added strength, the mechanically formed edges around top rails reduce moisture entry and ensure thermal efficiency.



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## Stainless Steel Rear Door Frame

Corrosion resistant, the shallow design door header provides maximum rear door opening height for greater loading ease while minimizing load damage.



## Thermal Barriers

Low conduction barrier between threshold and buckplate reduces heat transfer, optimizing thermal efficiency and lowering reefer unit operating costs.



## Integrated Heavy-Duty 10" High Wearband

$\frac{3}{16}$ " thick, it provides greater protection against fork truck impacts. Fasteners are not exposed and will not back out or leak moisture into foam insulation.



## 100% LED Lighting

Our LED lighting package provides longer service hours and lower draw on the battery for reduced maintenance costs.



## Lining Corner Closures

Extruded aluminum closures are designed with capture channels to encapsulate the adjacent lining for greater protection against moisture intrusion into the foam insulation.



## 100% Soldered Main Harness

The sealed main harness has 100% soldered internal connectors to prevent corrosive de-icing chemicals from travelling through connections into the wiring.



## Hendrickson® ULTRAA-K™ 40K Air Ride & Slider System

The ULTRAA-K 40K includes a heavy-duty slider box and Quik-Draw® air-operated pin pull mechanism, improves load protection and lowers tare weight.



## 1" Heavy-Duty Extruded Aluminum Duct Floor

**PATENTED** 16,000 lb. capacity floor and full-length hardwood floor fillers, I-beam floor cores and its rear "grid" system deliver optimum performance.



## Foam Mandrel with Foam-In-Place Insulation

Foam-in-place insulation provides 360-degree foam to ensure that the entire trailer is fully insulated, 100% void free. With no joints to foam later, this process delivers optimum thermal efficiency.



## .065" Versitex®-Utility VR2 Lining

**PATENTED** Utility's high impact lining on the complete interior and on the exterior underskin below the floor reduces maintenance costs, and wards off damage from forklift impact.



## Utility Designed Rear Barrier Door®

The bonded foam "sandwich" design reduces weight, optimizes thermal efficiency and seals better than any other design. Hardware is mounted without "thru-holes" into the foam cavity, reducing moisture entry points.

