



EXCELLENCE IS OUR STANDARD

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

Kingpin section contains AAR-rated kingpin, six "toes down" channels to prevent dishing and a high tensile steel approach plate to provide greater durability while reducing weight.



Support Legs

Includes a five year maintenance-free lubrication package. Formed channel cross braces and high-tensile steel aerospace-style wingplates maximize strength and reduce tare weight.



5 1/2" Deep Extruded Aluminum Cross Members

Light weight cross members in the bay area provide optimal floor strength and reduce 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.



Hendrickson® HKANT 40K Air Ride/Slider System

A heavy-duty 80K slider box plus the Quik-Draw® air-operated pin pull mechanism provides added driver comfort, improved load protection and lower tare weight. 96" of slider travel comes standard for more load distribution versatility and sharp turning radius conditions.



Premium 5-Year Wheel End System

Includes precision-adjustable spindle nuts; non-vented, sealed, cast aluminum hub caps plus premium oil seals. All components are warranted for 5 full years for both parts and labor.



Corrosion Protection

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



Impact-Absorbing Rear Gusset

13 1/2" deep rear gusset connects rear door frame to bottom rail. Reduces dock impact damage to adjacent structures and provides a recessed area to protect lower rear lights.





Standard Stainless Steel Covered Extruded Aluminum Corner Posts

Extruded aluminum corner posts provide greater durability for reduced repair and 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 increased strength. Mechanically formed edges around top rails reduce moisture intrusion and ensure thermal efficiency.



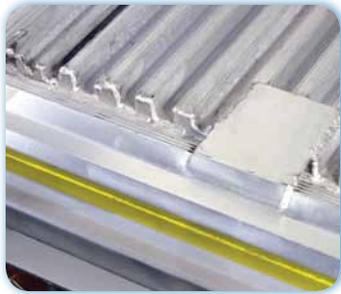
Stainless Steel Rear Door Frame

Maintenance-free stainless steel resists corrosion and increases durability and does not require painting. The shallow design door header provides maximum rear door opening height for greater loading ease while minimizing load damage.



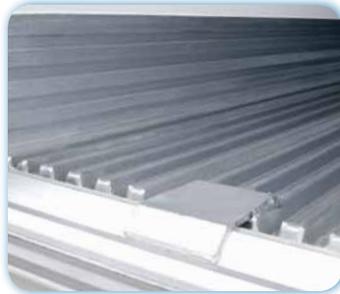
Utility Barrier® Design Rear Doors

The bonded foam "sandwich" design Barrier rear door reduces heat loss while providing greater durability. External "hat" sections mount all door hardware without "thru-holes" into the internal foam cavity.



Thermal Barriers

Low conduction barrier between threshold and buckplate reduce heat transfer for greater thermal efficiency. Strategically placed thermal barriers optimize thermal performance to lower reefer unit operating costs and increase profits.



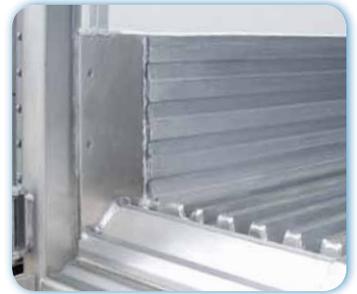
Heavy-Duty Floor System

PATENTED Our 1 3/8" 16,000 lb. capacity heavy duty aluminum duct floor includes full length hardwood floor fillers and 5/16" thick dock board guide plates to protect the rear of the floor for lower maintenance costs and increased durability.



Foam-In-Place Insulation

Our foam-in-place insulation process fully insulates the entire trailer without any foam voids. Our unique "mandrel" process provides 360 degree, 100% void-free, continuous EPA-compliant foam with no joints to foam later.



Integrated Heavy-Duty 10" High Wearband

Provides greater protection against fork truck impacts. 3/16" thick, full-height. No exposed fasteners to back out or leak moisture into foam insulation increasing trailer life.



100% LED Lighting

Premium lighting technology comes standard on our reefers. Our 100% LED lighting package provides longer service hours and lower draw on the battery for decreased maintenance costs and increased profits.



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 and increasing trailer life.



100% Soldered Main Harness

Utility pioneered the use of a modular, sealed electrical harness. We specify 100% soldered internal connectors to prevent corrosive de-icing chemicals from travelling through connections into the wiring.



.065" Versitex®-Utility VR2 Lining

Our high impact lining helps prevent fork lift impact damage and is an "excellent" vapor barrier, helping keep the foam insulation dry, maintaining the thermal efficiency of the trailer. We include high impact liners on the complete interior and the exterior under-skin below the floor for reduced maintenance costs.

