



## Redefining standard features

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 a high level of thermal efficiency. That is 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.



### D.O.T. rated I.C.C. bumper

Fully integrated into the rear threshold assembly, this high strength steel bumper complies with U.S. D.O.T. and Transport Canada safety regulations. The 7" deep horizontal bumper provides superior strength and protection.



### 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.



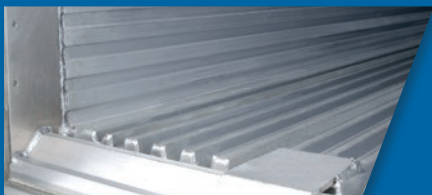
### Premium 5-year wheel end system

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.



### 20K duct floor system

1½" extruded aluminum 20K duct floor system for fork trucks with 12" wide front tires. Floor features 12" centerline crossmembers with full length hardwood fillers from sustainable sources and integral 10" heavy-duty extruded aluminum non-tapered wearband.



### 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.



### USS-120A-4 aerodynamic side skirt

SAE tested and SmartWay®-verified to improve fuel savings, it is also CARB-compliant when used with low rolling resistance tires.



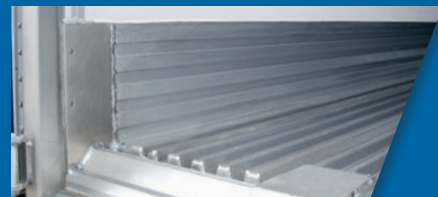
### Stainless steel rear door frame

Corrosion resistant, the shallow design door header provides increased 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.



### 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.



### 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

Heavy-duty slider box and Quik-Draw® air-operated pin pull mechanism improves load protection and lowers tare weight. Zero Maintenance Damping® (ZMD®) technology with shockless ride provides added driver comfort.



### 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.



### 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.



### Utility-designed Rear Barrier Door®

The bonded foam "sandwich" design reduces weight, optimizes thermal efficiency and provides a tight seal. Hardware is mounted without "thru-holes" into the foam cavity, reducing moisture entry points.



### Ultra Road Shield™ Plus (URS+)

ASTM proven, this two coat acrylic system with urethane primer enhances corrosion protection, minimizes the effects of weathering and keeps the trailer looking better, longer.



### .065" Versitex®-Utility VR2 lining

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.