

DUEÑAS TRAILERS

REEFERS CONTAINERS

**PRESERVING PERFECTION FOR
PERISHABLE CARGO**

Space Solution
for Your Business



REEFERS

Discover the ultimate solution for shipping perishable, chilled, or frozen cargo.

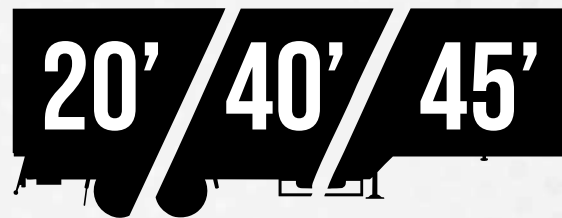
Engineered to perfection, our refrigerated containers combine the versatility of general-purpose units with the cutting-edge technology of built-in refrigeration systems. These containers ensure that your valuable perishable goods remain impeccably fresh throughout their journey.

With precise temperature control and advanced insulation, our Reefer Containers guarantee optimal conditions for a wide range of sensitive products, from fresh produce to pharmaceuticals. Trust in Dueñas Trailers to deliver uncompromised quality and reliability, providing peace of mind as your goods traverse the globe.

Experience the perfect blend of functionality and preservation with Reefer Containers by Dueñas Trailers—where excellence meets refrigeration!

Available sizes for rent:

- ✓ 20' Standard
- ✓ 40' High Cube
- ✓ 45' High Cube



FEATURES & SERVICES

✓ **Wide Temperature Range:**

Maintain cargo safely across varying extreme temperatures.

✓ **Air Distribution:**

Bottom-air delivery units utilizing a T-bar floor design to ensure uniform and consistent air temperatures.

✓ **Support:**

24/7 Technical Service available. Generator Sets (Gensets) also provided.

✓ **Water Resistant:**

Fully sealed and water-resistant construction to protect contents from the elements.

✓ **Quality Control:**

We carry out a thorough 'pre-trip' inspection (PTI) of each reefer container before it is released to a customer.



More than trailers, space solution

USES

Ideal for shipping and storing perishable, chilled, or frozen cargo. Often used to protect goods from freezing in harsh winter climates.

Primary Applications:

- ✓ **Food products:** Reefers are the backbone of the global cold chain, ensuring perishables travel thousands of miles without losing quality. Fruits, vegetables, meat, fish, seafood and dairy.
- ✓ **Non-Food Products:** Cold storage is crucial for high-value and chemically sensitive cargo beyond the food industry. Pharmaceuticals, Film and Chemicals, and flowers.
- ✓ **Storage solutions:** Beyond shipping, reefers serve as highly versatile, instant static cold rooms. They act as on-demand warehouses. They are perfect for supermarkets during peak seasons (like the holidays), large events, or as instant backup storage when traditional warehouses reach full capacity.



TECHNOLOGY

Advanced Cooling Technology & Engineering

Our units utilize state-of-the-art Carrier ThinLINE® controls, alongside MicroLink 3 electronics, to meet the most demanding applications. Diagnostics and servicing are remarkably intuitive.



MicroLink 3 Controller:

Advanced PID logic controls with large, angled, backlit side-by-side digital displays and a user-friendly ClickSet™.



Energy Efficiency:

Vane-axial evaporator fans and composite aero-condenser fans reduce power consumption, increase efficiency, and outperform standard blowers.



ThinLINE CPC:

Condenser Pressure Control energizes the motor only at high operating pressures, saving power and increasing motor lifespan.



Consistent Airflow:

Airflow is distributed across the full width. Symmetrical bottom-air delivery into the Aluminum 'T-bar' floor eliminates hot spots.



Advanced Diagnostics:

DataBank cards download DataCorder memory in seconds without requiring an external laptop. Features a highly precise internal probe calibration circuit.



Operating Safeguards:

Selectable settings including 100% Cool, 50% Cool, Evaporator Fans Only, or Unit Shutdown, monitored by a two-tiered alarm system.



Structural Integrity:

High Grade 'T' Floor material (Aluminium 6082 T6) and MGSS (Muffler Grade Stainless Steel) underfloor/sill design for low heat leakage.



Certifications and Management:

ATO-DLO certified for flower bulb transport; USDA certified for in-transit cold treatment.



20 ft.

STANDARD REEFER CONTAINER

Ideal for dense, heavy refrigerated cargo like frozen meats, poultry, or seafood. It is designed for shipments that reach their maximum weight limit before running out of physical space, offering a compact, easy-to-transport solution.

Dimensions:

External		Internal		Door opening	
L	19' 10.5"	L	17' 10.7"		
W	8'	W	7' 5.9"	W	7' 6.2"
H	8'6"	H	7' 5.1"	H	7' 6.2"
Tare weight		Internal cap.		Max. Gross	
lbs.	6,350	ft3.	1,003	lbs.	67,200
Max. Payload	Management Systems		Floor & Structure		
lbs. 60,850	Carrier		Aluminum 'T' Floor / MGSS		



*Data shown above is for general reference only.
Individual container dimensions may vary.

40 ft. HIGH CUBE REEFER CONTAINER

Built for voluminous, lighter cargo. The "High Cube" design provides an extra foot of vertical height compared to standard containers. This extra room makes it perfect for stacking bulky, lighter perishables such as flowers, leafy vegetables, or large batches of pharmaceuticals.

Dimensions:

External		Internal		Door opening	
L	40'	L	38' 0"		
W	8'	W	7' 6"	W	7' 6.1"
H	9' 6"	H	8' 4.7"	H	8' 4.5"

Tare weight		Internal cap.		Max. Gross	
lbs.	9,700	ft3.	2,400	lbs.	76,000

Max. Payload		Management Systems		Floor & Structure	
lbs.	66,300	Carrier ThinLine		Aluminum 'T' Floor / MGSS	



*Data shown above is for general reference only. Individual container dimensions may vary.

More than trailers, space solution

45 ft.

HIGH CUBE REEFER CONTAINER

The massive, ultimate choice for maximum volume. The "Pallet Wide" interior is specifically designed to fit standard pallets perfectly side-by-side with zero wasted space. By combining extra length, extra height, and optimized width, it offers the highest possible cargo yield.

Dimensions:

External		Internal		Door opening	
L	45'	L	43' 8.2"		
W	8' 4.4"	W	8'	W	8'
H	9' 5.8"	H	8' 5.1"	H	8' 4.9"

Tare weight	Internal cap.	Max. Gross
lbs. 13,400	ft3. 2,949	lbs. 77,160

Max. Payload	Management Systems	Floor & Structure
lbs. 63,760	Carrier ThinLine	Flat Aluminum Floor / CORTEN & INOX



*Data shown above is for general reference only.
Individual container dimensions may vary.

SUPPORT

24/7 Technical Service & Support

In the cold chain industry, every minute counts. That's why we provide round-the-clock technical support to keep your equipment operating at peak performance. Whether you require an emergency on-site repair from our mobile service technicians or comprehensive maintenance at our fully equipped San Juan and Carolina facilities, our specialized team is always on standby.

We are committed to minimizing downtime and protecting your temperature-sensitive cargo, day or night. Because we provide complete refrigerated trailers—seamlessly combining the reefer container and the chassis—our expert support covers your entire mobile cold storage solution from top to bottom.



Ready to secure your cold chain?

Rent our premium refrigerated trailers today and experience logistics backed by unmatched reliability and total peace of mind.

More than trailers, space solution



Contact Us

Let's roll your
Space Solution
to your project site.



787-776-7777



info@duenastrailers.com



www.duenastrailers.com



Calle Prolongación Paz Hoare
Industrial Park.
San Juan, Puerto Rico 00923