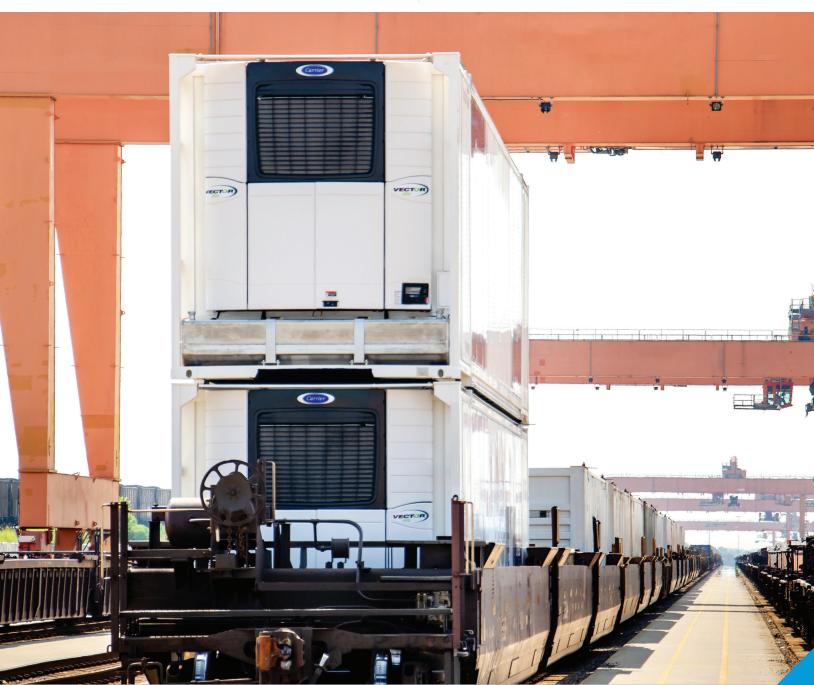




Domestic Intermodal Refrigeration System



RELIABLE ELECTRIC REFRIGERATION SYSTEM WITH A CARGO-MAXIMIZING THIN PROFILE



Domestic Intermodal Refrigeration System



Condenser Dimensions

80.7" x 87.7" x 16.9" (2,050 x 2,227 x 430 mm)

Evaporator Dimensions

66.1" x 45.3" x 3.7" (1,680 x 1,150 x 94 mm)

Body Opening

66.9" x 46.0" (1,700 x 1,170 mm)

Approximate Weight

1,550 lb. (703 kg) including electric standby

Battery: 50 lb. (23 kg)

Cooling Capacity

Ambient at 100°F (38°C)

| Evaporator Return Air Temp. | High Speed Diesel or Electric Standby Operation | |
|---|--|--------------------------|
| | BTU/hr | Watts |
| 35°F (2°C) 0°F (-18°C) -20°F (-29°C) | 50,000 29,000 18,500 | 14,655 8,500 5,425 |

Evaporator Airflow

Applied system performance: 3,350 cfm (5,691 m³/hr)

PERFORMANCE SPECIFICATIONS

Optimized for intermodal. The Vector $^{\text{\tiny T}}$ 1550 domestic intermodal refrigeration system offers a thin profile, enabling an additional row of pallets and up to 7% greater cargo capacity.

E-Drive™ technology. A platform proven and refined for more than a decade, our hybrid design combines a diesel engine, direct-driven generator and electric refrigeration technology to deliver the highest reliability and lowest life cycle cost in its class.

Low cost of ownership. By eliminating most moving parts, we've reduced maintenance requirements, offering unprecedented reliability and uptime.

Nationwide support network. More than 180 Carrier Transicold authorized dealers available throughout North America with experience and expertise to provide safe, reliable service wherever needed.

Carrier Transicold Standard Warranty. Includes travel time and repair setup for on-site assistance.

Standard Features Include:

Tier 4 final V1505 diesel engine 4 cylinder 1,850 RPM high speed, 22.1 HP 13.7 qt. (13 liter) oil capacity Direct driven high output 14 kVA generator 40 amp battery charger ESI" (Extended Service Interval) package

3,000-hour service interval) packagi 3,000-hour service interval Multistage, synthetic media oil filter Water separating fuel filter Heavy duty, low noise dry air cleaner Extended life coolant

Fully hermetic electric scroll compressor Refrigerant R-452A, 11 lbs. (5 kg) TRU-DEMAND™ high energy efficiency

Electronic expansion valve
Compressor economizer system
Electronic suction modulation
Brazed plate heat exchanger
Automatic start/stop fuel saver
Electric heating and defrost system
High-efficiency microchannel condenser
Maintenance-free condenser fan motors

Lynx Fleet[™] telematics platform providing TRU IQ for your fleet

Standard Features (continued):

Advance™ Control System
IntelliSet™ with ProductShield™
DataLink™ data recorder
Multilingual graphical display
Pretrip diagnostics
DataTrak™ remote communications
Electric standby
460V/3-phase/60Hz
Automatic phase reversal
Composite doors with single-latch release
Installation package
Screw post battery terminal adapters
Remote light bar

Accessories and Options:

Intermodal side exhaust

Door lock

Solar panels for battery charging Open trailer door indicator and shutdown switches Remote temperature probes Fuel tank level and shutdown sensor

Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-12117.

This warranty applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere. Form 62-12127. Rev B

North America Carrier Transicold 700 Olympic Drive Athens, GA 30601 USA Central America and Mexico Carrier Transicold Ejercito Nacional 253-A Piso 5 Colonia Anahuac 11320 Mexico D.F.

