RELIAELE ELECTRIC REFRIGERATION SYSTEM
WITH A CARGO-MAXIMIZING THIN PROFILE
Optimized for intermodal. The Vector™ 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.

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)

<table>
<thead>
<tr>
<th>Evaporator Return Air Temp.</th>
<th>High Speed Diesel or Electric Standby Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>35°F (2°C)</td>
<td>49,000 BTU/hr 14,360 Watts</td>
</tr>
<tr>
<td>0°F (-18°C)</td>
<td>28,000 BTU/hr 8,205 Watts</td>
</tr>
<tr>
<td>-20°F (-29°C)</td>
<td>18,000 BTU/hr 5,275 Watts</td>
</tr>
</tbody>
</table>

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
20 amp battery charger
ESI™ (Extended Service Interval) package
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-404A, 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
Advance™ Control System
IntelliSet™ with ProductShield™
DataLink™ data recorder
Multilingual graphical display
Pretrip diagnostics
DataTrak™ remote communications

Standard Features (continued):
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
Intermodal side exhaust
Door lock

Accessories and Options:
eSolutions™ telematics system providing TRU IQ for your fleet
Solar panels for battery charging
Open trailer door indicator and shutdown switches
Remote temperature probes
Fuel tank level and shutdown sensor

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)

<table>
<thead>
<tr>
<th>Evaporator Return Air Temp.</th>
<th>High Speed Diesel or Electric Standby Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>35°F (2°C)</td>
<td>49,000 BTU/hr 14,360 Watts</td>
</tr>
<tr>
<td>0°F (-18°C)</td>
<td>28,000 BTU/hr 8,205 Watts</td>
</tr>
<tr>
<td>-20°F (-29°C)</td>
<td>18,000 BTU/hr 5,275 Watts</td>
</tr>
</tbody>
</table>

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