

**Carrier** **X<sup>2</sup>** Rail Edition



*Protects your cargo across the country, around the clock.*

# PERFORMANCE SPECIFICATIONS

## Rail Edition

Carrier understands the complexity of the rail business. Unattended service demands exceptional reliability and dependability. Introducing **X2 Rail Edition**, the premier high-performance refrigeration system specially built to handle severe rail and intermodal duty.



- **Engineered for durability** and tested to withstand severe shock and vibration make these units “tough as rails.”

- **Exceptional capacity and airflow** offer dependability, superior temperature control, and multi-application flexibility.

- **RailCare™ Warranty** which includes travel time and repair set-up for on-site assistance.

- **Nationwide support network** includes more than 190 strategically located dealers with experience and expertise to provide safe, reliable service.

### Standard Features Include:

CT4-134DI diesel engine  
 05G-41CFM compressor  
 Refrigerant R-404A  
 UltraFresh 3™ temperature control  
 Electronic stepper valve  
 Automatic Start/Stop fuel saver  
 High-power 65-amp alternator  
 Durashell 2™ composite doors  
 Single latch release  
 Automatic hot gas heating system  
 Pressurized coolant system  
 Extra-heavy-duty suction side fuel filter  
 Automatic defrost control  
 TurboAir™ management system  
 Screw-post battery terminals  
 Advance™ microprocessor  
 DataLink™ data recorder  
 MessageCenter™ display  
 Multilingual display  
 Advanced pretrip and diagnostics  
 PCMCIA card interface  
 ESI™ (Extended Service Interval) package  
 Installation package  
 Anti-theft battery bracket  
 Rail evaporator back panel  
 RailCare™ warranty package

### Accessories and Options:

DataTrak™ remote communications  
 Open trailer door indicator and shutdown switches  
 Fuel heater  
 Synthetic engine oil  
 Evaporator drain line extensions  
 Silicone hoses  
 Remote light bar  
 Remote temperature probe  
 Stealth 2™ noise reduction package  
 Stud-post battery terminals  
 Unit impact protection bumpers  
 High-power 105-amp alternator  
 Fuel tank level and shutdown sensor  
 Door locks  
 Full bottom panel  
 AutoFresh™ air exchange  
 IntelliSet™ with ProductShield™  
 Antisiphon fuel cap  
 Remote aluminum fuel tanks:  
 50-gal. or 75-gal. single-fill – 22"  
 100-gal. single- or double-fill – 22"  
 120-gal. single- or double-fill – 22"

### Condenser Dimensions

76.4" x 85.7" x 22.8"  
 (1,940 x 2,176 x 579 mm)

### Evaporator Dimensions

66.3" x 45.2" x 8.2"  
 (1,684 x 1,149 x 280 mm)

### Body Opening

66.8" x 46.0"  
 (1,696 x 1,168 mm)

### Approximate Weight

120-gal., 22" dia. aluminum fuel tank: 200 lb. (91 kg)  
 Battery: 50 lb. (23 kg)

### Approximate Weight 2100R:

1,640 lb. (744 kg)

### Cooling/Temperature Capacity:

Ambient at 100°F (38°C)  
 Speed: 1,700 rpm diesel

Evaporator Return Air Temp.	Diesel Operation	
	Btuh	Watts
35°F ( 2°C)	64,000	18,760
0°F (-18°C)	33,000	9,670
-20°F (-29°C)	21,000	6,155

### Approximate Weight 2500R:

1,650 lb. (748 kg)

### Cooling/Temperature Capacity:

Ambient at 100°F (38°C)  
 Speed: 2,200 rpm diesel

Evaporator Return Air Temp.	Diesel Operation	
	Btuh	Watts
35°F ( 2°C)	66,000	19,345
0°F (-18°C)	37,000	10,845
-20°F (-29°C)	25,000	7,330

 **2100R**

 **2500R**



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