



X⁴™ 7500R
Rail Edition



**PROTECTS YOUR CARGO ACROSS
THE COUNTRY, AROUND THE CLOCK.**



Unit shown with chrome grille/stainless latch option.

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 208 mm)

Body Opening

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

Evaporator Airflow:

Applied system performance:
3,050 cfm (5,180 m³/hr)

Approximate Weight

1695 lb (770 kg)
Battery: 50 lb (23 kg)

Cooling/Temperature Capacity:

Ambient at 100°F (38°C) Speed: 1,800 rpm

Evaporator Return Air Temp.	Diesel Operation	
	BTU/hr	Watts
35°F (2°C)	68,000	19,925
0°F (-18°C)	37,000	10,840
-20°F (-29°C)	24,000	7,034

The X4™ 7500R Rail Edition. The X4 7500R Rail Edition sets the bar even higher as the new industry standard for refrigeration performance and efficiency.

High efficiency provides lower cost of ownership. The practical design and innovative engineering results in lower fuel consumption, reduced engine runtime and lower maintenance costs.

Engineered for durability and tested to withstand the rigors of intermodal and rail duty.

Ultra-high capacity. The X4™ 7500R provides fast pulldown and precise temperature control.

Nationwide support network of strategically located dealers with the experience and expertise to provide safe and reliable service.

APX™ Control System. The modular system enables future expansion capability combined with remarkable control intelligence, system reliability and temperature control via the intuitive, yet powerful, interface.

RailCare™ Warranty includes travel time and repair setup for on-site assistance.

Standard Features Include:

- Tier 4 Final V2203L smart diesel engine
- 4 cylinder 2.2 liter direct injection
- 24.4 hp (18.2kW) at 1,800 RPM
- high speed
- CAN bus electronic interface
- 15 qt. (14.2 liter) oil capacity
- High power 70 amp alternator
- 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
- 05G 41CFM compressor
- 40 in³ displacement
- 6 cylinders
- Refrigerant R-452A, 16.5 lb (7.5 kg)
- UltraFresh 3™ temperature control
- TRU-DEMAND™ high energy efficiency
- Electronic expansion valve
- Electronic suction modulation
- Compressor unloaders
- Brazed plate heat exchanger
- Automatic start/stop fuel saver
- Automatic hot gas heating system
- Lynx Fleet™ telematics platform for remote monitoring and control
- APX™ Control System
- IntelliSet™ with ProductShield™
- Information dashboard
- Multilingual graphical display
- Pretrip and Virtual Tech diagnostics
- Integrated USB port

Standard Features (continued):

- High efficiency microchannel condenser
- Vortex suppression fan
- TurboAir™ evaporator management
- Composite doors
- Single latch release
- Installation package
- Screw post battery terminals
- Premium ECR hoses
- Extra-heavy-duty suction side fuel filter
- Anti-theft battery bracket

Accessories and Options:

- Open trailer door indicator and shutdown switches
- Fuel heater
- Evaporator drain line extensions
- Remote temperature probes
- Stealth™ 2 noise reduction package
- Unit impact protection bumpers
- High power 105-amp alternator
- Extra heavy duty suction side fuel filter
- Fuel tank level and shutdown sensor
- Chrome grille/stainless latch package
- Custom color paint
- AutoFresh™ air exchange
- Remote aluminum fuel tanks:
 - 30, 50 or 75 gal. single fill, 22"
 - 100 or 120 gal. single or double fill, 22"



Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-11670.

This warranty is applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-11837 Rev F

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