



**X<sup>4</sup> 7300**



**EXCEPTIONAL TEMPERATURE CONTROL  
WITH A NEW DIMENSION IN  
PERFORMANCE AND EFFICIENCY.**



### 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

1,685 lb. (765 kg)  
Remote 50 gallon aluminum fuel tank with  
mounting brackets: 65 lb. (29 kg)  
Battery: 50 lb. (23 kg)

### Cooling/Temperature Capacity

Ambient at 100°F (38°C)

Evaporator Return Air Temp.	High Speed Diesel Operation	
	BTU/hr	Watts
35°F ( 2°C)	66,000	19,345
0°F (-18°C)	35,000	10,260
-20°F (-29°C)	23,000	6,740

### Evaporator Airflow:

Applied system performance:  
3,050 cfm (5,180 m<sup>3</sup>/hr)

**The X4™ Series.** The X4 7300 unit sets the bar as the industry standard for refrigeration performance and efficiency.

**Ultra high capacity.** The X4 7300 model establishes the benchmark for extreme performance. It delivers fast pulldown, precise temperature control and peace of mind for the most demanding applications.

**Ultra high efficiency.** EcoFORWARD™ technologies deliver significant fuel savings as well as higher performance, lower operating costs and compliance with 2013 EPA emissions regulations.

**Proven reliability.** The enhanced platform now includes proven high efficiency components from our Vector™ series and an industry-leading warranty for dependability and peace of mind.

**APX™ Control System.** The modular APX system combines remarkable control intelligence, temperature control and system reliability with amazingly simple operation.

**Lower cost of ownership.** Combining innovative engineering with a straightforward, practical design means less fuel consumption, reduced engine run hours, and lower maintenance costs.

### Standard Features Include:

- Tier 4 Final V2203L smart diesel engine
- 4 cylinder 2.2 liter direct injection
- 24.4 hp (18.5kW) 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 in<sup>3</sup> displacement
- 6 cylinders
- Refrigerant R-404A, 16.0 lb (7.3 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
- APX™ Control System
- IntelliSet™ with ProductShield™
- DataLink™ data recorder
- 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 with single release latch
- Installation package
- Screw post battery terminals
- Remote aluminum fuel tank
- 50 gal. single fill, 22"
- Remote light bar
- Full bottom panel

### Accessories and Options:

- eSolutions™ telematics system for remote monitoring and control
- DataTrak™ remote communications
- Open trailer door indicator and shutdown switches
- Fuel heater
- Evaporator drain line extensions
- APX Remote Control Panel
- Premium ECR hoses
- 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
- Refrigerant R-452A, 16.0lb (7.3kg)
- Custom color paint
- AutoFresh™ air exchange
- Remote aluminum fuel tanks:
  - 30 gal. or 75 gal. single fill, 22"
  - 100 gal. single or double fill, 22"
  - 120 gal. single or double fill, 22"



Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-11669.

This warranty is applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-11663 Rev J.

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