



**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 m³/hr)

**The X4™ Series.** Built upon the proven X2™ platform, the X4 7300 unit sets the bar even higher as the new industry standard for refrigeration performance and efficiency.

**Ultra high capacity.** The model 7300 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  
24.8 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 in³ 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"

**APX™**  
CONTROL SYSTEM

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 I.

**North America**  
Carrier Transcold  
700 Olympic Drive  
Athens, GA 30601 USA

**Central America and Mexico**  
Carrier Transcold  
Ejército Nacional 253-A Piso 5  
Colonia Anahuac  
11320 Mexico D.F.

