

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

**Exceptional temperature control  
with a new dimension in  
performance and efficiency.**



# PERFORMANCE SPECIFICATIONS

## X4 7300



### 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

1,610 lb. (730 kg)  
Remote 50-gallon aluminum fuel tank with  
mounting brackets: 65 lb. (29 kg)  
Battery: 50 lb. (23 kg)

### Cooling Capacity

Ambient at 100°F (38°C)

Evaporator Return Air Temp.	High Speed Diesel Operation	
	Btuh	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.** Built upon the proven X2™ platform, the 7300 sets the bar even higher as the new industry standard for refrigeration performance and efficiency.

**Ultra high capacity.** The 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, lighter weight, 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 in<sup>3</sup> displacement  
6 cylinders  
Refrigerant R-404A, 15 lbs (6.8 kg)  
UltraFresh 3™ temperature control  
TRU-Demand™ high energy efficiency  
Electronic expansion valve  
Electronic suction modulation  
Compressor unloaders  
Braze 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  
V-Force™ vortex suppression fan  
Condenser coil hail/bug guard  
TurboAir™ evaporator management  
Durashell™ 2 composite doors  
Single latch release  
Installation package  
Screw-post battery terminals  
Remote aluminum fuel tank  
50-gal. single fill – 22"

### Accessories and Options:

DataTrak™ remote communications  
Open trailer door indicator and  
shutdown switches  
Fuel heater  
Evaporator drain line extensions  
Premium ECR hoses  
Remote light bar  
Remote temperature probes  
Stealth™ 2 noise reduction package  
Unit impact protection bumpers  
Microprocessor impact protection bumper  
High-power 105-amp alternator  
Extra-heavy-duty suction side fuel filter  
Fuel tank level and shutdown sensor  
Door locks  
Chrome grille/stainless latch package  
Full bottom panel  
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 applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere. Form 62-11663.

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