2013 Tier 4 Compliant

Carrier

7300 🔀







2

PERFORMANCE SPECIFICATIONS





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) 0°F (-18°C) -20°F (-29°C)	66,000 35,000 23,000	19,345 10,260 6,740

Evaporator Airflow Applied system performance: 3,050 cfm (5,180 m³/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.

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, 15 lbs (6.8 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



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 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-cal. 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"

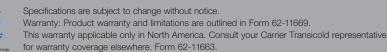
120-gal. single- or double-fill - 22"



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