

Carrier **X<sup>2</sup>** 2500A



*Extreme performance and exceptional temperature control  
have never looked so good.*

# PERFORMANCE SPECIFICATIONS

## 2500A



2500A 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 280 mm)

### Body Opening

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

### Approximate Weight

2500A: 1,650 lb. (748 kg)  
Remote 50-gal. aluminum fuel tank: 65 lb. (29 kg)  
Battery: 50 lb. (23 kg)

Cooling/Temperature Capacity:  
Ambient at 100°F (38°C)  
Speed: 2,200 rpm diesel

| Evaporator Return Air Temp. | Diesel Operation |        |
|-----------------------------|------------------|--------|
|                             | Btuh             | Watts  |
| 35°F ( 2°C)                 | 66,000           | 19,345 |
| 0°F (-18°C)                 | 37,000           | 10,845 |
| -20°F (-29°C)               | 25,000           | 7,330  |

**X2 Series.** Advanced performance, dramatic styling, and lower noise. Built on the proven X-Series platform, 2500A establishes the world standard for durability and reliability.

- **Sleek aerodynamics** are designed into a durable and lasting door design that is manufactured from a high-strength composite.
- **Advance™ microprocessor** with integrated DataLink™ data recorder utilizes the industry's leading temperature control logic and cooling capacity while minimizing fuel use.

### Standard Features Include:

CT4-134DI diesel engine  
2.2 liter direct-injection  
4 cylinders  
15 qt. (14.2 liter) oil capacity  
05G-41 CFM compressor  
41 CFM displacement  
6 cylinders  
High capacity oil pump  
Refrigerant R-404A  
UltraFresh 3™ temperature control  
Electronic stepper valve  
Electronic TXV  
Automatic Start/Stop fuel saver  
High-power 65-amp alternator  
Remote aluminum fuel tank  
50-gal. single-fill – 22"  
Durashell 2™ composite doors  
Single latch release  
Automatic hot gas heating system  
Pressurized coolant system  
Automatic defrost control  
TurboAir™ management system  
Screw-post battery terminals  
Advance™ microprocessor  
DataLink™ data recorder  
MessageCenter™ display  
Multilingual display  
Advanced pretrip and diagnostics  
PCMCIA card interface  
ESI™ (Extended Service Interval) package  
Multistage, synthetic media oil filter  
Water-separating fuel filter  
Heavy-duty, low-noise dry air cleaner  
Extended-life antifreeze  
Installation package

- **Quieter operation** achieved by aero-acoustic engineering of key components. The Stealth™ option features exceptionally low levels of noise for additional driver comfort.
- **Lower operating costs** with Extended Service Interval (ESI™) components, advanced diagnostics, the most thorough pretrip available, and an industry-leading warranty.
- **Preferred unit** of drivers, technicians, and fleet managers due to low noise, reliability, and lowest lifecycle cost.

### Accessories and Options:

DataTrak™ remote communications  
Open trailer door indicator and shutdown switches  
Fuel heater  
Synthetic engine oil  
Evaporator drain line extensions  
Silicone hoses  
Remote light bar  
Remote temperature probe  
Stealth™ noise reduction package  
Stud-post battery terminals  
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  
Condenser bug/hail screen  
AutoFresh™ air exchange  
IntelliSet™ with ProductShield™  
Flush mount remote control panel  
Remote aluminum fuel tanks:  
30-gal. or 50-gal. single-fill – 18"  
30-gal. or 75-gal. single-fill – 22"  
100-gal. single- or double-fill – 22"  
120-gal. single- or double-fill – 22"

 **2500A**



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