



SUPRA 550



A breakthrough in performance and reliability for small to medium-sized trucks.

PERFORMANCE SPECIFICATIONS

SUPRA 550

Supra 550 is specifically designed for the safe, reliable transport of perishable and frozen food.

Supra 550 offers proven reliability, low noise, and the best overall performance wrapped in a sleek aesthetic design.

- **Exceptional reliability** ensures the lowest overall cost to operate.

- **Low-noise operation** so that you can operate at all hours.
- **High capacity and airflow** for maximum product protection.
- **Microprocessor controls** that are powerful yet easy to operate.

Accessories and Options:

Battery (dealer-supplied)
 Battery box
 30-gallon fuel tank
 50-gallon fuel tank
 Bypass oil filter
 Fuel heater
 Top debris protection grille
 Supply-air control
 Stealth noise reduction kit
 Host system door shutdown switch
 Water and electric heat systems
 Synthetic engine oil
 DataLink™ data recorder



Condenser Dimensions

71.7" x 31.1" x 21.8"
 (1,823 x 791 x 555 mm)

Evaporator Dimensions

48.2" x 21.6" x 11.4"
 (1,225 x 550 x 290 mm)

Body Opening

49.0" x 12.2"
 (1,245 x 310 mm)

Approximate Weights:

TDB-13: 806 lb (365 kg) without standby
 TDS-13: 850 lb (385 kg) with standby

Cooling/Temperature Capacity:
 Ambient at 100°F (38°C)
 Speed: 2,300 rpm diesel/60-hertz
 electric operation



Evaporator Return Air Temp.	Diesel Operation		Standby Operation	
	Btuh	Watts	Btuh	Watts
35°F (2°C)	14,500	4,250	13,000	3,810
0°F (-18°C)	8,500	2,490	7,000	2,050
-20°F (-29°C)	5,000	1,465	4,500	1,320

Standard Features Include:

CT2-29 TriVortex diesel engine
 05K12 2-cylinder compressor
 Automatic hot-gas heating system
 Refrigerant R-404A
 Three-way refrigeration valve system
 Standard with electric standby (model TDS)
 Heavy-duty electric standby motor:
 208v/230v-3ph-60Hz
 or 220v-3ph-50Hz
 Remote-mount power receptacle
 Microprocessor control system
 CAB COMMAND™ remote control center
 Critical Cargo Monitor (in cab)
 Audible temperature alarm (in cab)
 Red light visual warning alarm (in cab)
 Automatic pretrip system
 Lighted CAB COMMAND keys
 Main on/off system power switch
 Display indicators
 Cool-Heat-Defrost
 Start/Stop-Out of Range
 Engine Operation-Electric Standby
 Digital readout
 CAB COMMAND (in cab)
 Engine coolant temperature
 Unit suction pressure
 Battery voltage
 Engine run hours

Standard Features (continued):

Electric standby hours
 Maintenance interval hours
 Total on-time hours
 Setpoint temperature
 Box return-air temperature
 Automatic Start/Stop fuel saver
 City Speed control
 Automatic defrost control
 Programmable defrost timer
 Defrost air switch
 Automatic defrost termination
 Manual defrost override
 Extended-life antifreeze
 EPDM coolant hoses
 High coolant temperature protection
 High-power 70-amp alternator
 Heavy-duty dry air cleaner
 Spin-on fuel and lube-oil filters
 Low engine oil protection
 High refrigerant pressure protection
 Low refrigerant pressure protection
 Receiver tank pressure relief
 Bottom panel
 Installation package
 Electric fuel pump
 Fuel lines
 Battery cables
 Installation hardware
 Fuel tank pickup tubes