



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



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