



SUPRA 950



High-powered refrigeration performance for the largest trucks.

PERFORMANCE SPECIFICATIONS

SUPRA 950

Supra 950 delivers industry-high reliability, capacity, and airflow to ensure maximum protection and the highest cargo quality.

Supra 950's total flexibility means virtually any setpoint on any truck body size.

- **Heavy-duty, high-displacement engine and compressor** run slower for longer life and lower operating costs.

- **Sleek, attractive composite skins** are lightweight, damage-resistant, and easy to clean.

- **Powerful optional electric standby motor** offers superior performance and longer operating life.

- **Improved service accessibility** that reduces maintenance time.

Accessories and Options:

Battery (dealer-supplied)
 Battery box
 30-gallon fuel tank
 50-gallon fuel tank
 Fuel heater
 Top debris protection grille
 High-voltage electric standby
 460v-3ph-60Hz
 Supply-air control
 Stealth Noise Reduction kit
 Host system door shutdown switch
 Synthetic engine oil
 DataLink™ data recorder



Condenser Dimensions

78.5" x 37.0" x 27.5"
 (1,995 x 940 x 699 mm)

Evaporator Dimensions

48.2" x 28.8" x 13.0"
 (1,225 x 732 x 330 mm)

Body Opening

49.0" x 13.8"
 (1,245 x 350 mm)

Approximate Weights:

TDB-36: 1,250 lb (567 kg) without standby
 TDS-36: 1,300 lb (590 kg) with standby

Cooling/Temperature Capacity:
 Ambient at 100°F (38°C)
 Speed: 2,250 rpm diesel/60-hertz
 electric operation

Evaporator Return Air Temp.	Diesel Operation		Standby Operation	
	Btuh	Watts	Btuh	Watts
35°F (2°C)	32,000	9,380	30,000	8,795
0°F (-18°C)	20,000	5,860	18,000	5,275
-20°F (-29°C)	12,500	3,665	11,000	3,225

Standard Features Include:

CT3-69 TriVortex diesel engine
 05G 37CID 6-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
 Electric standby hours

Standard Features (continued):

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
 EPDM coolant hoses
 Extended-life antifreeze
 High coolant temperature protection
 High-power 65-amp alternator
 Heavy-duty dry air cleaner
 Spin-on fuel and lube 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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