



SUPRA 750



Proven, all-around performance for medium-sized trucks.

PERFORMANCE SPECIFICATIONS

SUPRA 750

Supra 750 offers proven reliability, with millions of operating hours under the most demanding conditions.

Supra 750 the finest truck refrigeration system on the market for delivering your product to market.

- **The industry standard for reliability** ensures lower overall cost of operation.

- **Exceptional capacity and air flow** mean dependability and multi-application flexibility.

- **The sleek, space-saving skin design** is lightweight, low-noise, and damage-resistant.

- **Advanced microprocessor controls** feature the powerful CAB COMMAND™ in-cab control.

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
- High-voltage electric standby 460v-3ph-60Hz
- Supply-air control
- Stealth noise reduction kit
- Host system door shutdown switch
- Coolant heat system (diesel operation)
- Electric heat system (standby operation)
- Synthetic engine oil
- DataLink™ data recorder



Condenser Dimensions

71.7" x 33.7" x 24.7"
(1,823 x 856 x 629 mm)

Evaporator Dimensions

48.2" x 24.9" x 11.1"
(1,225 x 632 x 283 mm)

Body Opening

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

Approximate Weights:

TDB-19: 933 lb (423 kg) without standby
TDS-19: 978 lb (444 kg) with standby

Cooling/Temperature Capacity:
Ambient at 100°F (38°C)
Speed: 2,400 rpm diesel/60-hertz electric operation

Evaporator Return Air Temp.	Diesel Operation		Standby Operation	
	Btuh	Watts	Btuh	Watts
35°F (2°C)	20,000	5,860	18,000	5,275
0°F (-18°C)	12,000	3,520	11,000	3,225
-20°F (-29°C)	7,500	2,200	7,000	2,055

Standard Features Include:

- CT3-44 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
 - 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 70-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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