



**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