



**SUPRA 760**

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



# PERFORMANCE SPECIFICATIONS

## SUPRA 760

**Supra 760** offers proven reliability, with millions of operating hours under the most demanding conditions.

**Supra 760** 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.

- **Extended service intervals** for maximum asset utilization.

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

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

### 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
- Coolant heat system (diesel operation)
- Electric heat system (standby operation)



### 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
- Long life spin-on lube oil filter
- Long life maintenance-free evaporator fan motors
- 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
  - 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
- Extended-life antifreeze
- High coolant temperature protection
- High-power 70-amp alternator
- Heavy-duty dry air cleaner
- 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



Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-10857. This warranty applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-11661.



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