



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



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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 Transicold representative for warranty coverage elsewhere.
Form 62-11661.

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