



SUPRA[®] 760

United Technologies

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
 Open 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 Rev C.

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