



SUPRA[®] 560

United Technologies

**A breakthrough in performance
and reliability for small to
medium-sized trucks.**



PERFORMANCE SPECIFICATIONS

SUPRA[®] 560

Supra 560 is specifically designed for the safe, reliable transport of perishable and frozen food.

Supra 560 offers proven reliability, low noise, and the best overall performance wrapped in a sleek aesthetic design.

- **Exceptional reliability** ensures the lowest overall cost to operate.

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

- **Low-noise operation** so that you can operate at all hours.

- **High capacity and airflow** for maximum product protection.

- **Microprocessor controls** that are powerful yet easy to operate.

Accessories and Options:

- Battery (dealer-supplied)
- Battery box
- 30-gallon fuel tank
- 50-gallon fuel tank
- Fuel heater
- Top debris protection grille
- Supply-air control
- Stealth noise reduction kit
- Host system door shutdown switch
- Water and electric heat systems



Condenser Dimensions

71.7" x 31.1" x 21.8"
(1,823 x 791 x 555 mm)

Evaporator Dimensions

48.2" x 21.6" x 11.4"
(1,225 x 550 x 290 mm)

Body Opening

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

Approximate Weights:

TDB-13: 806 lb (365 kg) without standby
TDS-13: 850 lb (385 kg) with standby

Cooling/Temperature Capacity:
Ambient at 100°F (38°C)
Speed: 2,300 rpm diesel/60-hertz
electric operation

Evaporator Return Air Temp.	Diesel Operation		Standby Operation	
	Btuh	Watts	Btuh	Watts
35°F (2°C)	14,500	4,250	14,000	4,100
0°F (-18°C)	8,500	2,490	8,500	2,490
-20°F (-29°C)	5,000	1,465	4,500	1,320

Standard Features Include:

- CT2-29 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

Standard Features (continued):

- Electric standby hours
- 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 62-11659 Rev A.

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