



# **SUPRA** **S6**



## **SAME HIGH STANDARDS. ALL NEW SUPRA® POWERS.**

The next-generation Supra® unit – a new dimension in performance and reliability for small to medium-sized trucks.

# SUPRA S6



## PERFORMANCE SPECIFICATIONS

**Supra® S6 Unit.** Specifically designed for the safe, reliable transport of perishable and frozen food in small to medium-sized trucks. The Supra S6 unit offers exceptional capacity, airflow and overall performance — all wrapped in a new sleek design.

**Proven Reliability.** The Supra S6 unit provides higher capacity, faster pulldown and a smarter, high-efficiency platform that ensures dependability and peace of mind.

**APX™ Control System.** Powered by the latest operating system that combines remarkable control intelligence, temperature control and system reliability with amazingly simple operation for drivers, fleet managers and warehouse personnel.

**Lower Cost of Ownership.** By eliminating many mechanical components and extending the service interval to 2,000 hours we've reduced operating costs while offering unprecedented reliability.

### Condenser Dimensions

75.4" x 32.1" x 24.2"  
(1,914 x 815 x 615 mm)

### Evaporator Dimensions

48.2" x 21.7" x 11.4"  
(1,225 x 550 x 290 mm)

### Body Opening

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

### Approximate Weight

TDB-56: 844 lb (383 kg) without standby  
TDS-56: 950 lb (431 kg) with electric standby

### Evaporator Airflow

1,500 cfm (2,548 m³/hr)

### Cooling Capacity

Evaporator Return Air Temp.	Diesel Operation		Standby Operation	
	BTU/hr	Watts	BTU/hr	Watts
35°F ( 2°C)	16,000	4,689	16,000	4,689
0°F (-18°C)	10,000	2,931	10,000	2,931
-20°F (-29°C)	5,000	1,465	5,000	1,465

Ambient at 100°F (38°C)

Speed: 2,320 rpm diesel/60Hz electric standby operation

### Standard Features Include:

Tier 4 Final Z-482 smart diesel engine,  
2 cylinder  
Electronic controls  
High-power 110-amp alternator  
ESI (Extended Service Interval) package  
2,000-hour service interval  
Multistage, synthetic media oil filter  
Water-separating fuel filter  
Heavy-duty, low-noise dry air cleaner  
Extended-life coolant  
05K12, 2-cylinder compressor  
12.2 in³ displacement  
Refrigerant R-452A, 6.6 lb (3 kg)  
High-efficiency refrigeration system  
Electronic suction modulation valve  
Braze plate heat exchanger  
Automatic start/stop fuel saver  
Three-way refrigeration valve system  
High-efficiency microchannel condenser  
Maintenance-free electric condenser fan  
Maintenance-free evaporator fan motors  
Automatic hot-gas heating system  
APX Control System  
Data recorder  
Automated pretrip with component-level fault detection  
On-board diagnostics with visual indicator and audible alarm  
Setpoint and operating mode locking  
Smart door switch logic  
Programmable FreshProtect perishable protection system  
City speed control (quieter operation)

### Standard Features (continued):

Automatic defrost control  
Cab Command™ Controller  
Intuitive controls  
Digital readout  
Setpoint/operating mode  
Supply air temperature  
Ambient temperature  
Hour meters (switch on, diesel, standby, maintenance)  
Top grille  
Bottom panel  
Installation package

### Accessories and Options:

Lynx Fleet™ telematics platform  
DataTrak™  
460V/3ph/60Hz electric standby  
Electric standby standard with model TDS-56  
208V/230V/3ph/60Hz  
Battery box (separate from truck)  
30-gallon fuel tank (center fill or end fill)  
50-gallon fuel tank  
Remote temperature sensor  
Open door shutdown switch  
Fuel sensor  
Stealth™ Noise Reduction  
Auxiliary heat systems  
Fuel heater  
Remote light bar  
Snow/rain cover  
Oil drain adapter

Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-12102.

This warranty is applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-12093 Rev F.

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