



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
Brazed 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.

North America
Carrier Transcold
700 Olympic Drive
Athens, GA 30601 USA

Central America and Mexico
Carrier Transcold
Ejercito Nacional 253-A Piso 5
Colonia Anahuac
11320 Mexico D.F.



www.trucktrailer.carrier.com

©2023 Carrier. Printed in USA 01/23.

Carrier, Transcold and Supra are registered trademarks of Carrier Corporation.