

# Precedent® S-600

## Achieve your Compliance and Sustainability Needs

Our S-600 builds on the same great benefits as the C-600 but boasts an evergreen CARB compliant engine for a 50-state solution. The S-600 sets the standard in transport refrigeration and has been the sustainable solution for over a decade delivering proven performance and reliability. Choose the S-600 for reduced maintenance, enhanced fuel efficiency and a more sustainable refrigeration fleet.



### STANDARD FEATURES

- Smart Reefer® SR-4 controller for superior temperature control
- Factory equipped with 24 months complimentary TracKing® Telematics
- ServiceWatch enabled for maintenance monitoring
- OptiSet® Plus cargo profiles for maintaining product integrity
- Diesel Direct Electric (DDE) architecture for maximized fuel efficiency
- Common rail fuel injection with real-time monitoring
- 2-stage fuel filtration system
- Microchannel condenser coils
- 2-speed evaporator
- Simple user interface with USB service diagnostics
- 50-gallon aluminum undermount fuel tank w/visual fuel level gauge

### OPTIONS

- Temperature data logger for enhanced load protection
- Customizable appearance
  - LED lighting kit
  - Chrome package
- Arctic package
- Severe duty package
- ThermoLite® solar panels
- Alternator, 65amp, 12Vdc
- Battery charger
- Supplemental power kit
- SmartPower™ prep package
- SmartPower™ electric standby
  - Standard and High Output (HO) options

### CARB/EPA COMPLIANCE

- California Air Resources Board (CARB): Evergreen Certification since 2013
- Complies with highest possible EPA standards (>25HP Tier IV)

# S-600 SYSTEM PERFORMANCE

## REFRIGERATION CAPACITY

(System net cooling capacity at 100°F ambient and high speed engine operation)

	Engine Power w/ETV		Electric Power*	
	BTU/hr	Watts	BTU/hr	Watts
35°F	60,000	17,585	57,000	16,705
0°F	32,000	9,379	32,000	9,379
-20°F	19,000	5,569	19,000	5,569

\*Thermo King offers several electric standby options. See your Thermo King dealer for specific unit performance on the option that best suits your needs.

## HEATING CAPACITY: System net heating capacity at 35/0°F ambient

BTU/hr	Engine Power w/ETV
	59,500

## AIRFLOW CAPACITY

Volume at 0 Pa static pressure	3,350 ft <sup>3</sup> /min
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## ENGINE: four cylinder, direct injection, liquid cooled

Model	TK488CR
RPM at High Speed	2,050
RPM at Low Speed	1,250
HP Rating at 2,050 RPM	33
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs/4,000 hrs

## COMPRESSOR: lightweight aluminum alloy body, heads and sump

Model	X430L
Displacement	30.0 in <sup>3</sup>

## REFRIGERANT: (Zero Ozone Depletion Potential (ODP), internationally approved)

Charge	R452A 14.5 lbs
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## WEIGHT

System	1,888 lbs
50 gallon fuel tank (with bracket)	76 lbs



TRANE  
TECHNOLOGIES

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