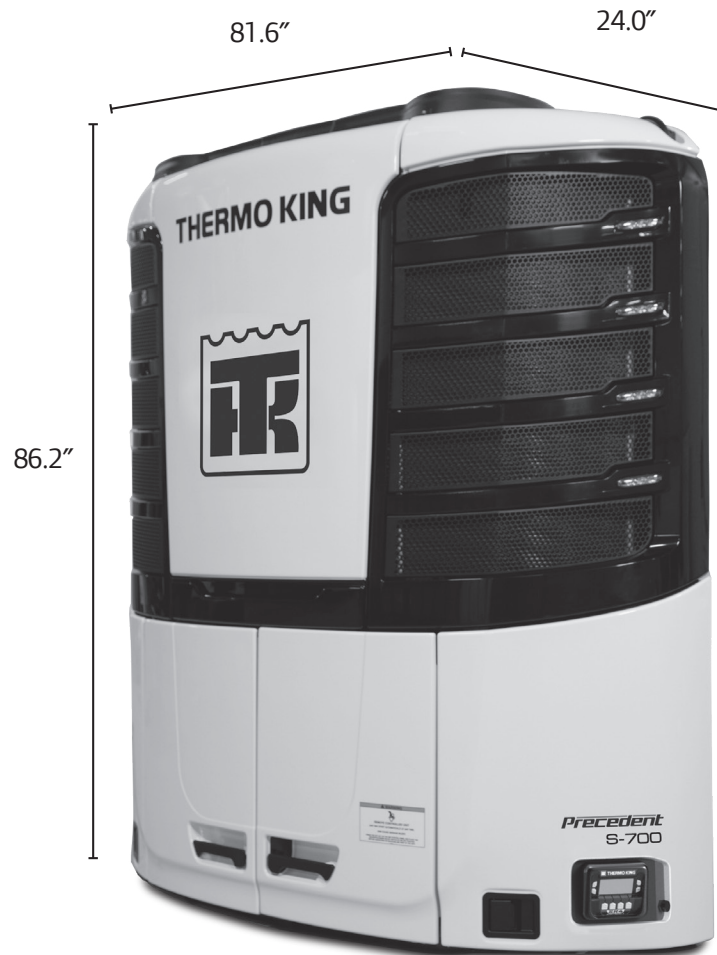


SPECIFICATIONS

THERMO KING

SPECIFICATION SHEET PRECEDENT® S-700



STANDARD FEATURES

- Smart Reefer® SR-4 controller for superior temperature control
- Factory equipped with TrackKing® Telematics for two-way electronic communication
- ServiceWatch enabled for maintenance monitoring
- OptiSet Plus® cargo profiles for maintaining product integrity
- Diesel Direct Electric (DDE) architecture for maximized fuel efficiency

OPTIONS

- Temperature data logger for enhanced load protection
- Customizable appearance
 - LED lighting kit
 - Chrome package

CARB/EPA COMPLIANCE

- California Air Resources Board (CARB): Evergreen Certification
The only Ultra Low Emissions Trailer Refrigeration Unit (ULETRU) in North America
- Complies with highest possible EPA standards (>25HP Tier IV)

S-700 SYSTEM PERFORMANCE

REFRIGERATION CAPACITY

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

	Engine Power with ETV		Electric Power*	
	BTU/hr	Watts	BTU/hr	Watts
35°F	68,000	19,929	50,000	14,654
0°F	37,000	10,844	35,000	10,257
-20°F	25,000	7,327	25,000	7,327

*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		Engine Power w/ETV
BTU/hr		72,000
Airflow Capacity		
Volume at 0 Pa static pressure		3,300 ft ³ /min
Engine: four cylinder, direct injection, liquid cooled		
Model		TK488CRH
RPM at High Speed		2,600
RPM at Low Speed		1,450
Hp Rating at 2,600 RPM		35.0
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 ³
Refrigerant: (Zero Ozone Depletion Potential (ODP), internationally approved)		R404A
Charge		14.5 lbs
Weight		
System		1,882 lbs
50 gallon fuel tank (with bracket)		76 lbs

STANDARD FEATURES	OPTIONS
<ul style="list-style-type: none"> • Common Rail fuel injection with real-time monitoring • 2-stage fuel filtration system • Fix-on-fail exhaust gas recirculation 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 	<ul style="list-style-type: none"> • Fresh air exchange • Arctic package • Severe duty package • ThermoLite solar panels • Alternator, 65amp, 12Vdc • Battery charger • Supplemental power kit • SmartPower™ prep package • SmartPower™ electric standby <ul style="list-style-type: none"> - Standard and High Output (HO) options