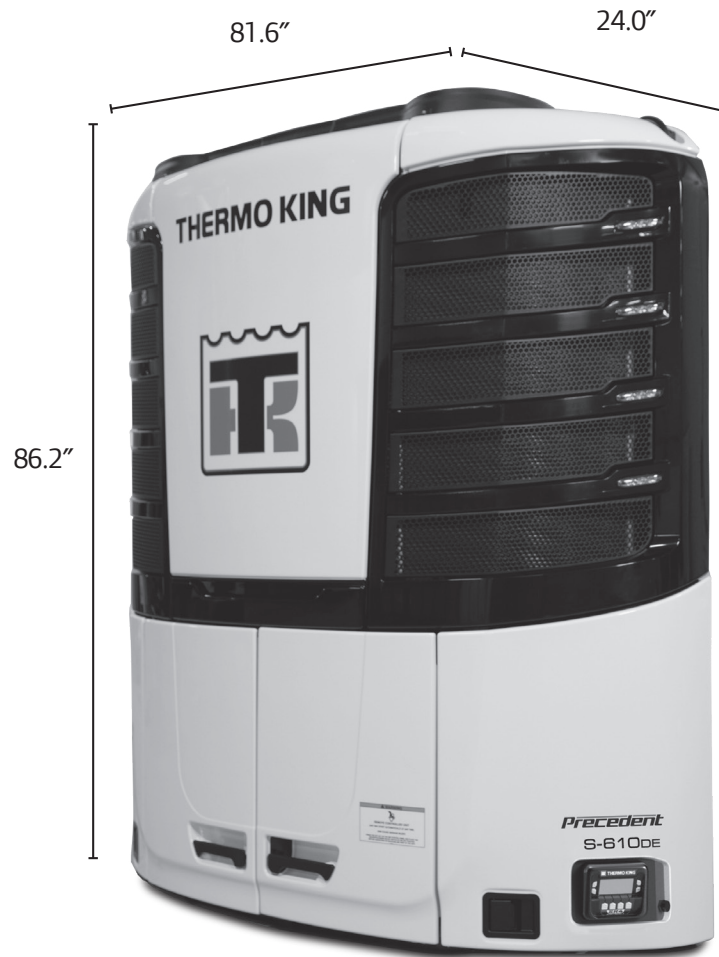


SPECIFICATIONS

THERMO KING

SPECIFICATION SHEET PRECEDENT® S-610_{DE}



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-610_{DE} SYSTEM PERFORMANCE

REFRIGERATION CAPACITY

(System net cooling capacity at 100°F ambient and high speed engine operation - combined 2-zone system)

	Engine Power with ETV		Electric Power*	
	BTU/hr	Watts	BTU/hr	Watts
35°F	55,000	16,118	49,000	14,360
0°F	30,000	8,792	28,000	8,204
-20°F	18,000	5,275	17,000	4,981

*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	39,000

Airflow Capacity

Volume at 0 Pa static pressure Combined zone 1 + zone 2 = 2,850 ft³/min

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 deep sump

Model	X430L
Displacement	30.0 in ³

Refrigerant: (Zero Ozone Depletion Potential (ODP), internationally approved)

Charge	16.5 lbs
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Weight

System	1,935 lbs
50 gallon fuel tank with bracket	76 lbs

STANDARD FEATURES

- 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

OPTIONS

- 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
 - Standard and High Output (HO) options