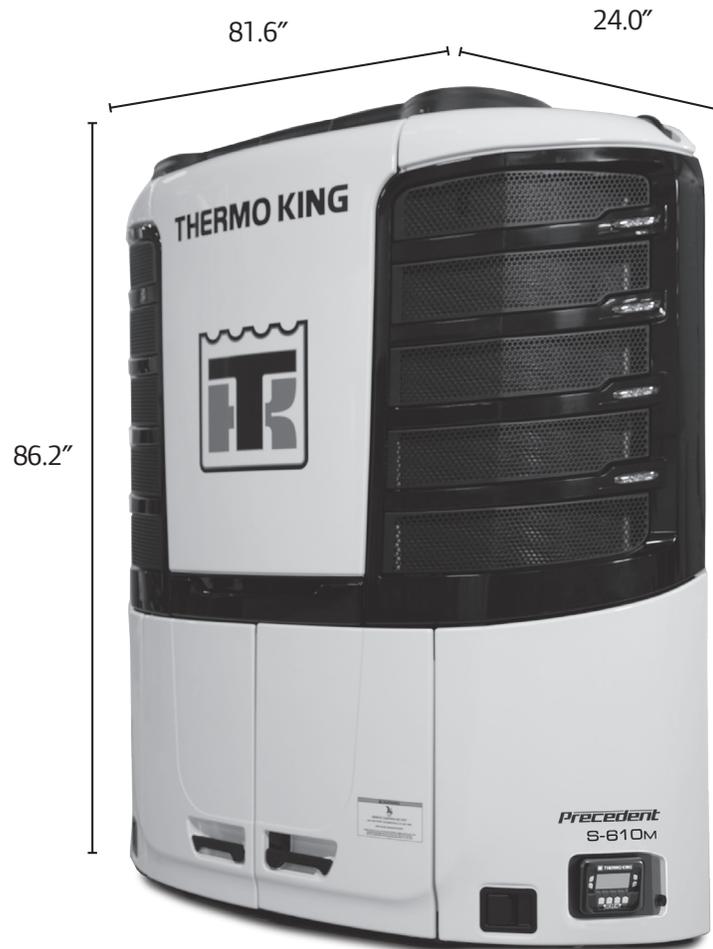


SPECIFICATIONS

THERMO KING

SPECIFICATION SHEET PRECEDENT® S-610M



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-610M 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 | 57,500 | 16,852 | 48,500 | 14,214 |
| 0°F | 30,500 | 8,939 | 30,500 | 8,939 |
| -20°F | 18,000 | 5,275 | 18,000 | 5,275 |

*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 | | 36,000 |
| Airflow Capacity | | |
| Volume at 0 Pa static pressure | | 3,350 ft ³ /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) | | R404A |
| Charge | | N/A |
| System Weight | | |
| System | | 1,918 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 |