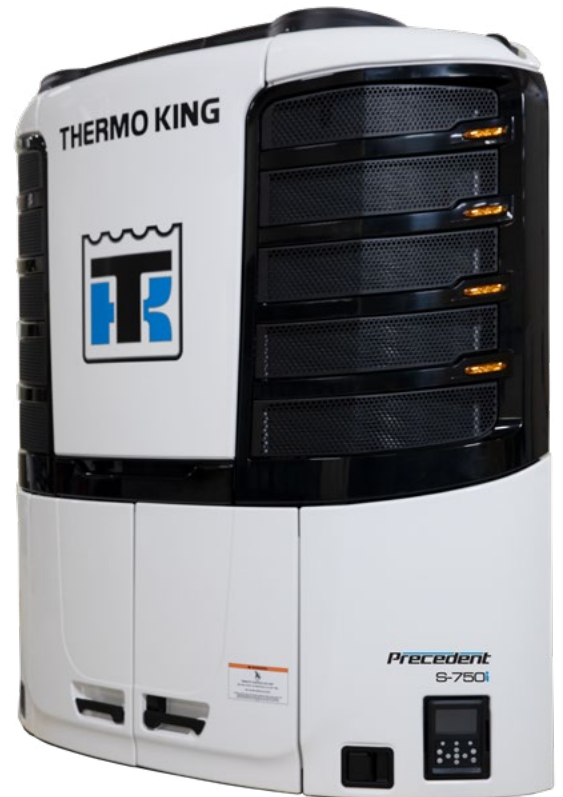


Precedent® S-750i

The High-Tech Proven Choice in Cold Chain Logistics

Our most innovative offering yet. The S-750i has a hybrid-electric architecture with integrated shore power to deliver powerful performance on and off the road. It offers our tightest temperature control, fastest pull-down and superior deep-frozen capacity. Leverage the first use of a 3-speed engine, next-generation control systems and a hermetic scroll compressor, plus it is CARB ULETRU compliant for a 50-state solution.



STANDARD FEATURES

- 2nd generation ULETRU compliant engine with 3-speed operation
- Factory equipped with 24 months complimentary TrackKing® Telematics
- 30 watt ThermoLite® solar panel
- Next generation controller with improved HMI
- 30 amp battery charger in place of alternator
- Thermo King Scroll Compressor with 7-year warranty
- Fuel tank and mounting hardware
- 460V 3 phase AC shore power

OPTIONS

- Temperature data logger for enhanced load protection
- Door switches
- Status lights
- Fuel heater
- Whisper kit
- 4K filtration
- Various appearance packages

CARB/EPA COMPLIANCE

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

S-750i SYSTEM PERFORMANCE

REFRIGERATION CAPACITY

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

| | Diesel HS Capacity BTU/hr | Electric Shore Power Capacity BTU/hr |
|-------------|------------------------------|---|
| 35°F/100°F | 68,000 | 64,000 |
| 0°F/100°F | 43,000 | 40,000 |
| -20°F/100°F | 26,500 | 25,500 |

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

| | BTU/hr |
|----------|--------|
| Diesel | 36,000 |
| Electric | 25,000 |

EVAPORATOR AIRFLOW

| | CFM |
|-------------|-------|
| High Speed | 3,300 |
| Low Speed | 2,000 |
| Shore power | 3,350 |

ENGINE: four cylinder, direct injection, liquid cooled

| | |
|------------------------|---------------------|
| Model | TK488CR1 |
| RPM at High Speed | 2,050 |
| RPM at Medium Speed | 1,810 |
| RPM at Low Speed | 1,250 |
| HP Rating at 2,050 RPM | 33 HP |
| Maintenance Interval | 3,000 hrs/4,000 hrs |

THERMO KING SCROLL COMPRESSOR

| | |
|--------------|-----------------------------------|
| Model | TKSR151 |
| Displacement | 9.4 in ³ or 153 cc/rev |

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

| | |
|--------|-----------------|
| Charge | R452A 16 lbs |
|--------|-----------------|

WEIGHT (wet with battery)

| | |
|--------|-----------|
| System | 2,200 lbs |
|--------|-----------|



TRANE
TECHNOLOGIES

TK 57100-2-PL (03-24)

© 2024 Trane Technologies
All rights reserved.

www.thermoking.com