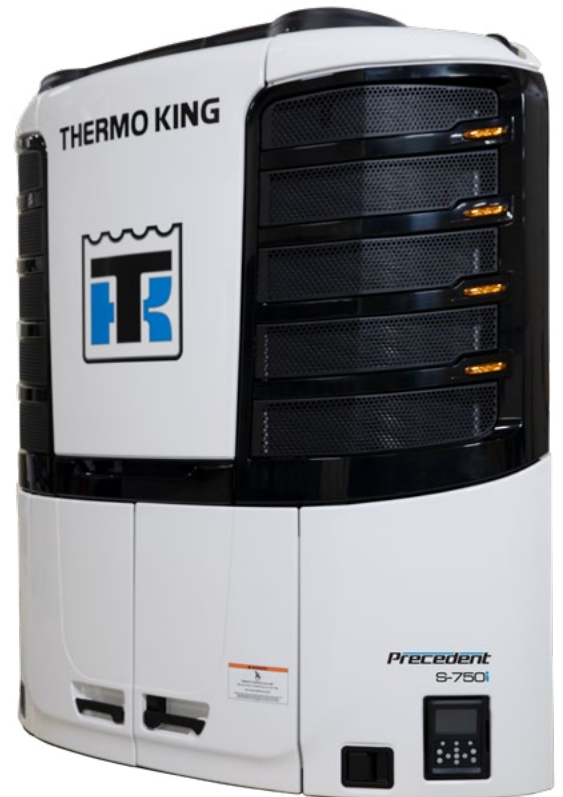


# Precedent® S-750i

## 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

- 2<sup>nd</sup> 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	65,000
0°F/100°F	43,000	41,000
-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 <sup>3</sup> or 153 cc/rev

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

Charge	R452A 16 lbs
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## WEIGHT (wet with battery)

System	2,200 lbs
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TRANE  
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