



## Self-Powered Truck Units

# The T-Series

The T-Series line of truck units from Thermo King is ready to deliver what you and your customers demand. Lower life cycle costs. Lower fuel consumption. Cleaner, quieter operation. Unmatched performance and reliability. Greater capacities at lower operating speeds. Precise temperature control. Ease of use and service. And, of course, the proven reliability Thermo King is famous for.

*The T-Series: Delivering what matters.*

# Application Chart

Box Size	14	16	18	20	22	24	26	28
35°F	T-600R	T-600R	T-600R	T-600R T-600	T-600R T-600	T-600R T-600	T-600R T-600	T-800R T-800
0°F	T-600R T-600	T-600R T-600	T-600R T-600	T-600R T-600	T-800R T-800	T-1000R T-1000	T-1000R T-1000	T-1000R T-1000
-20°F	T-1000R T-800	T-1000R T-1000	T-1000R T-1000	T-1000R T-1000	T-1000R T-1000	T-1000	Contact your Thermo King Dealer	Contact your Thermo King Dealer

Assuming 3" of insulation for 35°F, 0°F and 4" for -20°F; ten door openings per day; box dimensions of 96"W and 72"H on trucks 10' and over in length. Unit selection may vary. Consult your Thermo King dealer for a detailed analysis of your requirements.

		Weight**		Capacity* (BTU/		Key Features	
		1054 lbs.					
Scroll Compressor Units	T-600			35°F.....18,500 0°F.....12,000 -20°F..... 7,000 Heating (35°F) .....13,000		TSR-2 control system  Recyclable Gelyo injected molded skins  Poly-V stretch belt with quiet channel technology  Tier 4 diesel engine  Robotic welded steel frame with automotive grade 2 coat paint finish  Liquid level fill alerts  New generation TK04 & TK06 scroll compressors  ACTiV (Ambient Compensating Throttle Valve)  Whisper™ quiet operation	
	T-800			35°F.....21,500 0°F.....14,500 -20°F.....9,000 Heating (35°F).....13,000			
	T-1000		1138 lbs.		35°F..... 27,500 0°F.....19,000 -20°F.....12,500 Heating (35°F) .....16,000		
	T-1000 SPECTRUM		TBD		35°F..... 29,500 0°F.....19,500 -20°F.....13,000 Heating (35°F) .....16,000		

Reciprocating Compressor Units		T-600R		Key Features
		Weight**	Capacity* (BTU/hr)	
Reciprocating Compressor Units	T-600R		1032 lbs.	TSR-2 control system Recyclable Geloy injected molded skins Poly-V stretch belt w/quiet channel Tier 4 diesel engine Robotic welded steel frame with automotive grade 2 coat paint finish Liquid level fill alerts Time tested TK 2 cylinder reciprocating compressor ACTiV (Ambient Compensating Throttle Valve) Whisper™ quiet operation
	T-800R		1032 lbs.	
	T-1000R		1178 lbs.	

\*Cooling capacities rated at 100°F ambient, heating at 0°F ambient. \*\*Weights are for units with SmartPower option.

## T-Series - Key Options

- SmartPower™ Electric Standby**  
Plug in when stationary to save fuel, save money, and eliminate diesel emissions. Since all unit functions are maintained when running on electric power, this option is commonly used for extended cold storage, quiet pulldown in busy yards, and to reduce environmental impact.
- ETV [Electronic Throttling Valve]**  
ETV gives you up to 50% faster pulldown, saving money and fuel while reducing engine run hours. Additional benefits include maximizing high ambient temperature operating performance, which is especially important with critical loads in hot summer weather.
- Whisper™ Plus Sound Kit with Top Screens**  
Further noise reduction is achieved with the factory integrated Whisper Plus sound kit. Thermo King's low noise units get even quieter for operation in densely populated environments. Includes engine cover and top screens
- DAS [Data Acquisition System]**  
Provides independent documentation of cargo temperatures during transport. See page 18 for more information.
- Handheld TSR-2 Diagnostic Tool**  
Provides technicians access to built-in diagnostic modes and information from controller.
- TrackKing Telematics**  
Provides fleet managers critical information by trip, driver and vehicle, allowing them to monitor and gauge productivity of their fleet. See Telematics section for more information.
- Top Cover System**  
Protect your unit from damage due to road debris and tree branches with factory installed top covers designed to shield critical components with low weight and no added height beyond the unit profile.