



TEST DRIVE THE FUTURE

All Electric Refrigerated Transport Vehicle



Participate in this **LIMITED** field trial opportunity to help **DRIVE** the future innovations that will support your needs of **TOMORROW**

EXPERIENCE REAL-WORLD LEARNINGS

- Operational impact
- Charging and charging infrastructure
- Exposure to training and safety requirements

VEHICLE CAPABILITIES

Range	120 miles*
Cooling Capabilities	Refrigeration down to -10°F**
Charging	Level 2 charger accompanies vehicle. Compatible with fast charging.
Accessories	Solar charging

*Actual results dependent on duty cycle

**Actual results dependent on operating conditions and ambient temperature

VEHICLE SPECIFICATIONS

The refrigerated V8100 offers the highest payload in the industry and a durable Class-5 platform.

External length	26'6"	External height	9'9"
External width	7'2"	Battery Pack	100kWh

Cargo	Insulation
Refrigerated: 365 ft ³ Dry: 92 ft ³ Payload: 4,000 lbs	Provides fresh capabilities at all ambient temps. Provides frozen down to -10°F at ambient temps up to 100°F.
GVWR	
16,535 lb	

TK V-520 RT MAX SPECIFICATIONS

The rooftop arrangement is perfect for medium to large vans and body-on-chassis vehicles with reach-in side compartments. Only Thermo King offers a rooftop reefer unit with this much capacity in a slim line package (just 9 inches above the roof). Equipped with 230V/3 phase shore power to run refrigeration unit when plugged in.

Refrigeration Unit Capacity	
10,400 at 35°F 6,600 at 0°F 3,500 at -20°F	
Evaporator Airflow Capacity	
ES500 (Single Temp)	1,415cfm
Hot Gas Heat Option	
BTU/HR	14,000
Electric Power	Total Current Consumption
230V/3 Phase/60Hz	14.1A

SOLAR PANEL

ThermoLite® solar panels use the latest technology to extend both battery life and vehicle range, offering the most optimized transport solution.

**400W solar power*



If interested in demonstrating this vehicle contact: electrification@thermoking.com or sales@chanje.com



thermoking.com
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