



# VECTOR



For every mission,  
there is a Vector.



YOU CARRY  
WE CARE



## Long haul



## Long haul & distribution



## Distribution





**For every mission, There is a vector.**



Delivering fresh and frozen goods from “farm to fork” is a complex process. Having the right equipment to handle the various logistical steps involved will be a key factor in your success.

Our Vector range helps you take on the challenge with three specialised refrigeration units. Each designed to maximise your cold chain performance, optimise your cost of ownership and minimise impact on the environment.



### **VECTOR 1350**

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Light weight and ease of use for national and international long haul deliveries

### **VECTOR 1550**

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Versatility and optimised cost of ownership for long haul deliveries and distribution assignments requiring frequent door openings

### **VECTOR 1950**

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Precise temperature control for deliveries of sensitive goods and intense distribution assignments requiring multi temperature and multiple door openings



# Light & Simple



## MISSION

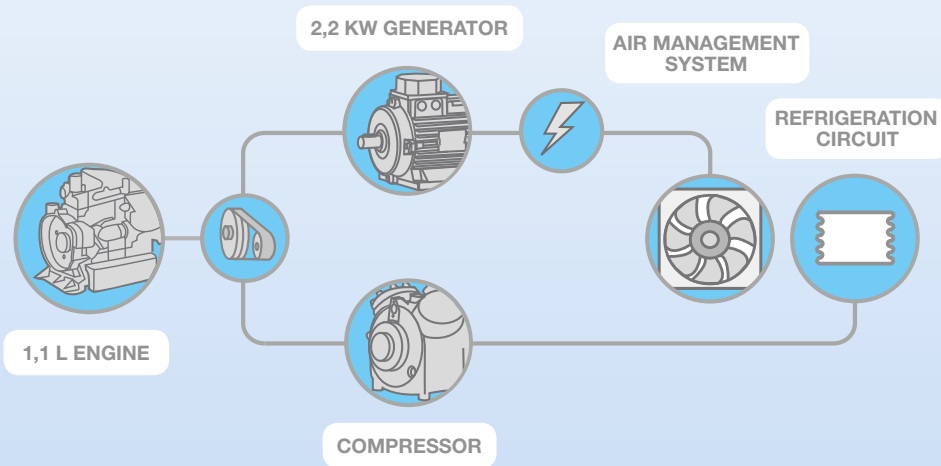
Your mission requires you to maintain a constant temperature over a long distance with maximum payload and minimum downtime?

## SOLUTION

The Vector 1350 unit combines the simplicity of belt-driven technology with the efficiency of patented electric technology. Designed for effortless long haul transportation with an optimized capacity of 12 700 Watts, the Vector 1350 unit is also available in Stand-by version.

## TECHNOLOGY

The engine drives both a compressor and a generator to power the ventilation system. Electrical fans reduce the number of belts significantly improving the reliability while optimized capacity enabled downsized 1,1 L engine, achieving significant fuel savings.



## SIMPLE TO USE

The new cabin-like display is user-friendly.



## EASY TO MAINTAIN

With proven technology, widely available parts and easy access to components, your fleet can be quickly and easily maintained.

## LIGHTWEIGHT

At just 645 kg, the Vector 1350 unit is one of the lightest units in its class. It saves fuel by reducing the load on the truck while increasing payload.

LIGHT WEIGHT



# Versatile & economical



## MISSION

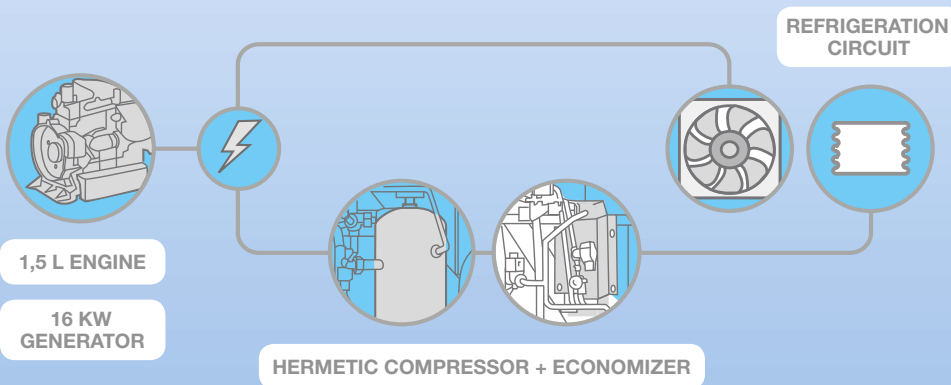
Your mission requires long haul temperature controlled transport and distribution with frequent door openings?

## SOLUTION

The Vector 1550 unit combines efficient patented E-Drive technology with an economizer. Ready to handle a wide range of logistical challenges with low cost of ownership and a balanced capacity of 14 700 Watts.

## TECHNOLOGY

The Vector 1550 unit is equipped with E-Drive technology. Benefiting from the economizer capacity boost, the hermetic compressor has been downsized enabling a reduction in engine size.



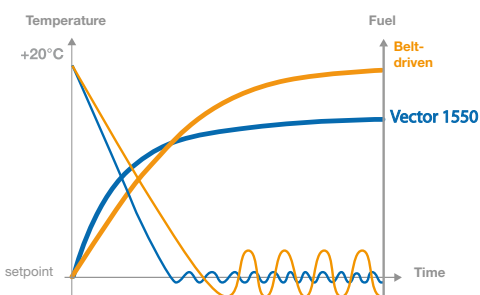
## E-DRIVE

### TECHNOLOGY

E-Drive technology removes mechanical transmissions found in belt-driven technology by transforming engine power into electricity.

## FUEL EFFICIENT

While delivering 14 700 Watts, fuel consumption is significantly reduced.



## MAXIMUM UPTIME

Patented E-drive technology removes 17 serviceable parts for enhanced reliability, increasing uptime to 99,4%.

## SUSTAINABLE TECHNOLOGY

With fewer moving joints and an hermetic compressor, patented E-drive technology helps to reduce dramatically dramatically reduces refrigerant leaks compared to belt-driven technology.



# Power & control



## MISSION

Your mission requires precise control of the cold chain with different temperatures and multiple delivery points?

## SOLUTION

The Vector 1950 unit combines high refrigeration capacity with flexible compartment configuration. Perfect for the transportation of sensitive goods, intensive distribution, multiple door openings and multi-temperatures with a capacity of 18 800 Watts.

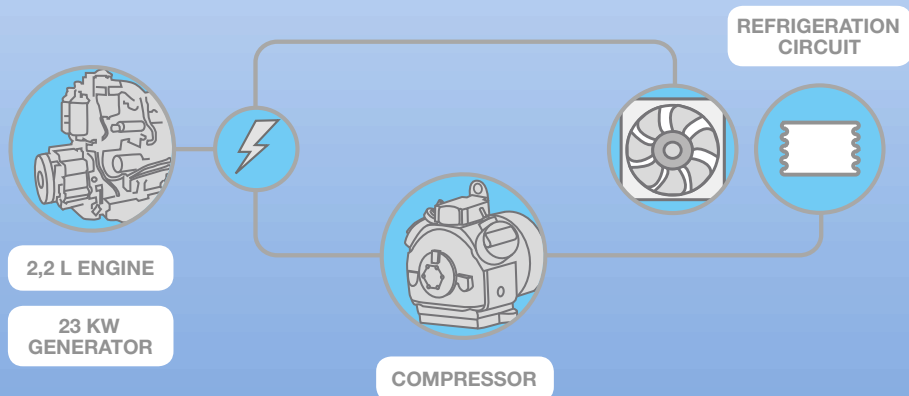
## TECHNOLOGY

The Vector 1950 unit is equipped with patented E-Drive technology. Electric constant heating and a unique concept of simultaneous cooling and heating ensure maximum performance across multiple compartments.



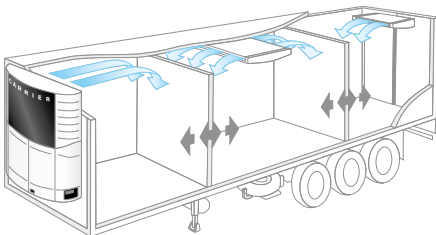
## BENEFITS

E-Drive technology delivers superior cold chain performance while reducing CO<sub>2</sub> footprint and total cost of ownership.



## MULTI ZONE CONTROL

Freedom to customize your trailer.



## HIGH PERFORMANCE COOLING

The powerful Vector 1950 unit helps to protect your cargo with unparalleled pull down time, precise temperature control and homogeneous air distribution thanks to its 5 600 m<sup>3</sup>/h airflow.

## CITY VERSION

For quiet night deliveries in urban areas, the Vector 1950 unit is Piek certified limiting noise up to 60dB(A).



# Technology to drive your business

## CONTROL INTELLIGENCE

### CUSTOMISE YOUR TRANSPORT

Maximise the effectiveness of your fleet. Control system software programs can be used to reduce fuel consumption, run time, maintenance costs and greenhouse gas emissions. Available for Vector 1550 and Vector 1950 units.



#### INTELLISET™

Selects custom profiles to balance cooling and fuel economy for different types of loads.



#### PRODUCTSHIELD™

Monitors ambient temperature to optimize box environment.



#### RANGE PROTECT

Select two Min/Max setpoints to safeguard cargo.



#### DATATRAK™

Provides one-way or two-way remote monitoring and control.



#### FUELCHECK™

In-tank ultrasonic sensor provides low-fuel alert for drivers.



#### OPTICOLD

Ensures tightest temperature control, for temperature sensitive applications.



#### ECOFUEL

Provides the right balance between temperature control and fuel consumption.



#### DOOR MAN™

Monitors door switches and adjusts unit operation to save fuel.



#### PRETRIP

Triggers test unit operation before you leave.



#### KEYPAD LOCK

Avoids misuse of the control panel.

## ACCESSORIES

### EXPAND YOUR POSSIBILITIES

Boost driver efficiency and bottom line performance with a wide range of exclusive accessories.

- Datacold temperature recorders range
- Remote panels  
Reefer remote control
- Light bar kit  
Fridge status view at a distance
- Dual sensor monitor
- Battery charger for Vector 1550 unit and Vector 1950 tail lift
- Battery guard
- Fuel warmer kit
- Noise kit
- Fuel tank
- TRUView\_PC\_tool to perform maintenance

		VECTOR 1350	VECTOR 1550	VECTOR 1950 & MT	VECTOR E	VECTOR 1550 CITY	VECTOR 1950 CITY & MT
<b>COOLING CAPACITY ROAD</b> (Watts)	0°C/+30°C	12 700	14 700	18 800	-	14 800 12 050 <sup>(2)</sup>	18 500 14 500 <sup>(2)</sup>
	-20°C/+30°C	8 250	8 200	10 100	-	8 150 6 700 <sup>(2)</sup>	10 000 9 100 <sup>(2)</sup>
<b>COOLING CAPACITY STAND-BY</b> (Watts)	0°C/+30°C	7 800 <sup>(1)</sup>	12 800	15 400	15 400	12 500	13 750
	-20°C/+30°C	7 000 <sup>(1)</sup>	7 100	9 100	9 100	7 050	9 450
<b>HEATING CAPACITY</b> (Watts)		9 300	8 800	9 000	5 800	8 800 5 000 <sup>(2)</sup>	9 500 8 800 <sup>(2)</sup>
<b>AIRFLOW</b> (m <sup>3</sup> /h)		5 500	5 700	5 700	4 800	5 700 4 600 <sup>(2)</sup>	5 700 4 600 <sup>(2)</sup>
<b>WEIGHT</b> (Kg)		645 690 <sup>(1)</sup>	704	931	623	725	681 Undermount box: 540
<b>DIMENSIONS</b> (mm)		2050 x 430 x 2227 Standardized mounting points throughout complete Vector range					2050 x 430 x 2227 Undermount box: 1500 x 540 x 800
<b>SOUND PRESSURE</b> (dB(A))	Standard	78	73	78	68	60 <sup>(2)</sup>	60 <sup>(2)</sup>
	Low Noise	76	71	76			


(1) Stand-by version. (2) Piek mode.



# A European network of experts



## CARRIER TRASCOLD SERVICE

- 59 Countries
- Over 2 000 service engineers
- 24/7 mobile assistance 
- More than 600 service points

## SERVICE CENTER LOCATOR

Download our mobile application to locate your nearest service center. Available for Apple®\* & Android™\*\*.



\* Apple® is a registered trademark of Apple Inc.  
\*\* Android™ is a trademark of Google Inc.

## LARGE NETWORK

Put your fleet in the hands of professionals. Using the latest equipment, 2000 fully trained technicians across 600 service centres are ready to keep your fleet on the road. We'll assist you wherever you are, 24 hours a day.

## QUALITY PARTS

The right parts at the right time. Rely on Carrier Genuine Performance Parts and you can be confident your fleet benefits from the best quality, availability, choice and cost efficiency.

## ON CONTRACT

Plan ahead for peace of mind. Our everCOLD contract ensure your equipment is always operating at maximum efficiency.



Discover Vector website: [www.carriervector.com](http://www.carriervector.com)



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