



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

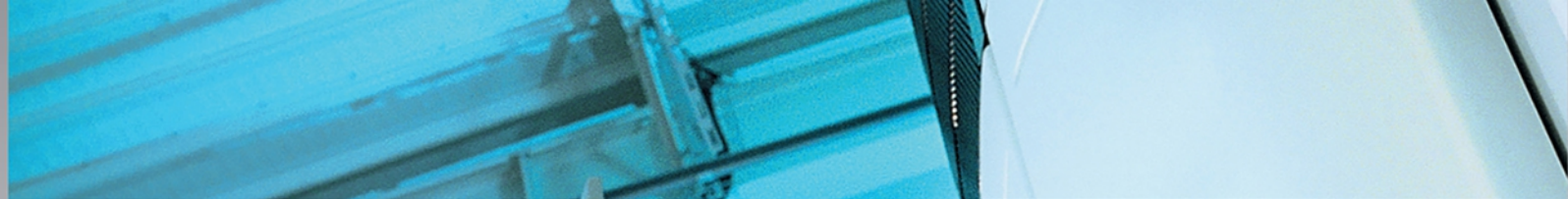
Light weight and ease of use for national and international long haul deliveries.

VECTOR 1550

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

VECTOR 1950

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



A European network of experts

Network

Armed with the latest equipment, our European network of 1700 fully trained technicians are on hand to maintain your fleet across the largest network available with 600 service centers.

Contracts

As a fleet manager, you need to be prepared for every eventuality. Carrier's maintenance contracts help ensure your equipment is always operating at maximum operational efficiency.

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.

24h assistance

Wherever you are, our 24 hour assistance gives you first class service support with operators fluent in 17 languages. Call us and our closest partner will help you quickly get your fleet back on the road.



For every mission, there is a Vector.



Carrier Transicold Europe S.C.S.
L'Européen Bâtiment D - 4, rue Joseph Monier
F-92500 Rueil-Malmaison
Phone: +33 (0)1 41 42 28 00
Fax: +33 (0)1 41 42 28 28
www.carriertransicold.eu



600 Carrier service stations
in Europe, Russia,
Middle East and Africa



Climate | Controls | Security

Discover Vector website: www.carriervector.com

Specifications are subject to change without notice.
© Carrier Corporation – Carrier Transicold Europe S.C.S. au capital de 16 090 700 euros – R.C.S. Nanterre 410 041 776 Code APE 4669B – VAT: FR52410041776
– The information contained in this document is not contractually binding, and may not be reproduced without prior approval. Printed in France



YOU CARRY
WE CARE

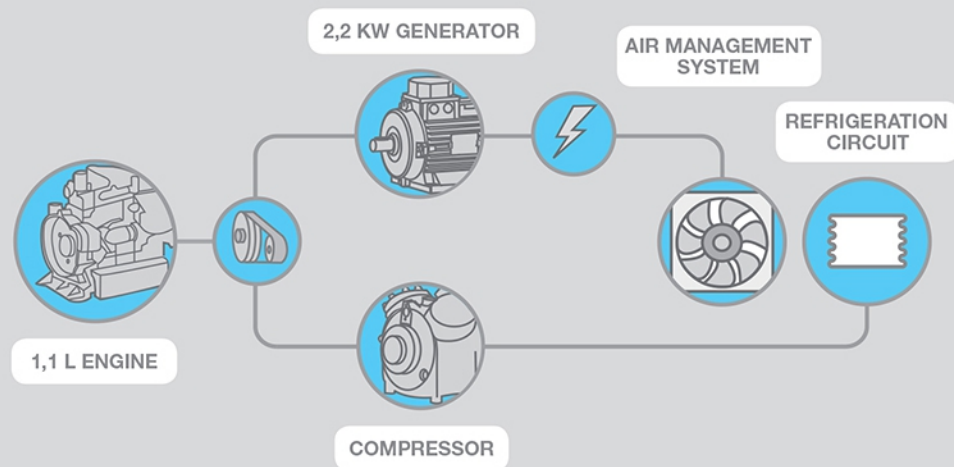


LIGHT & SIMPLE

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 enables a 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 643kg, the Vector 1350 unit is one the lightest units in its class. It saves fuel by reducing the load on the truck while increasing payload.

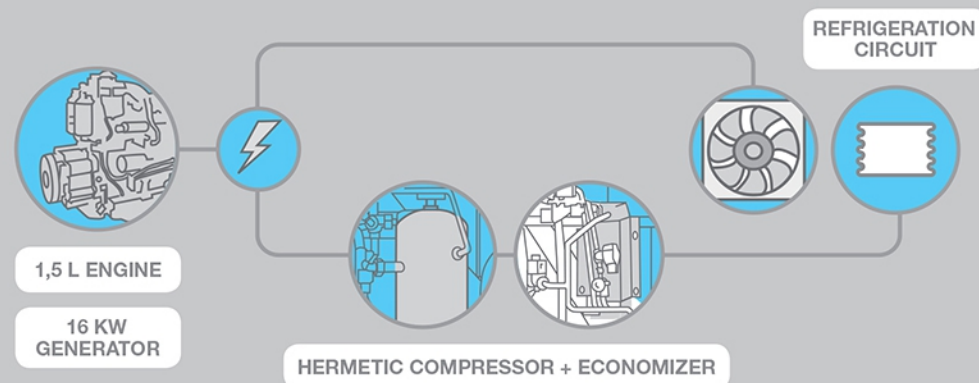


VERSATILE & ECONOMICAL

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

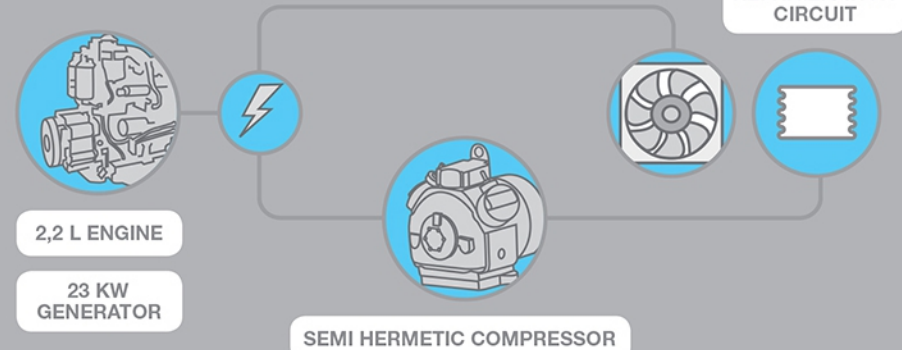
SOLUTION
The Vector 1550 unit combines efficient patented E-Drive technology with an economizer. Ready to handle a wide range of logistical challenges with low cost of ownership and a balanced capacity of 14 800 Watts.

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



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

BENEFITS
E-Drive technology delivers superior cold chain performance while reducing CO₂ footprint and total cost of ownership.



POWER & CONTROL

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

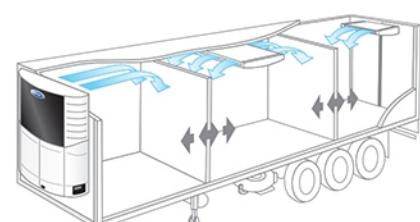
SOLUTION
The Vector 1950 unit combines high refrigeration capacity with flexible compartment configuration. Perfect for the transportation of sensitive goods, intensive distribution, multiple door openings and multi-temperatures with a capacity of 18 800 Watts.

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.



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 5 700 m³/h airflow.



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.

Opticold
Ensures tightest temperature control, for temperature sensitive applications.

ProductShield™
Monitors ambient temperature to optimize box environment.

Ecofuel
Provides the right balance between temperature control and fuel consumption.

Range Protect
Select two Min/Max setpoints to safeguard cargo.

Door Man™
Monitors door switches and adjusts unit operation to save fuel.

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

Pretrip
Triggers test unit operation before you leave.

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

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 unit tail lift

- Battery guard

- Fuel warmer kit

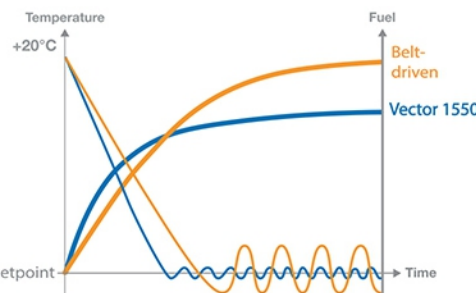
- Noise kit

- Fuel tank

- TRU viewPC tool to perform maintenance

FUEL EFFICIENT

While delivering 14 800 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 joints and an hermetic compressor, patented E-drive technology helps to reduce refrigerant leaks.



		Vector 1350	Vector 1550	Vector 1950	Vector E	Vector 1550 City	Vector 1950 City
Cooling capacity Road (Watts)	0°C/+30°C	12 700	14 800	18 800	-	14 800 12 050 ⁽²⁾	17 900 14 150 ⁽²⁾
	-20°C/+30°C	8 100	8 200	10 100	-	8 150 6 700 ⁽²⁾	9 850 8 600 ⁽²⁾
Cooling capacity Stand-by (Watts)	0°C/+30°C	7 800 ⁽¹⁾	12 800	15 400	15 400	12 600	15 050
	-20°C/+30°C	7 000 ⁽¹⁾	7 100	9 100	9 100	7 050	9 200
Heating capacity (Watts)		9 300	8 800	9 000	5 000	8 800 5 000 ⁽²⁾	9 000 5 200 ⁽²⁾
Airflow (m ³ /h)		5 500	5 700	5 700	4 800	5 700 4 600 ⁽²⁾	5 700 4 600 ⁽²⁾
Weight (Kg)		643 683 ⁽¹⁾	725	923	623	751	673 Undermount box: 563
Dimensions (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
Sound Pressure (dB(A))	Standard	78	73	78	68	60 ⁽²⁾	60 ⁽²⁾
	Low Noise	76	71	76			

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