



**For Immediate Release**

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## **Carrier Transicold Launches the Vector HE 17 Offering Significant Reduction in Fuel Consumption and Noise**

RUEIL-MALMAISON, France, May 20, 2024 - [The Vector® HE 17](#) temperature-controlled trailer unit is now available, adding to Carrier Transicold's Vector High Efficiency (HE) range. Offering complete versatility for all trailer applications, this new unit offers refrigeration capacity output at above 16 kW, as well as a significant reduction in fuel consumption and noise levels. *Carrier Transicold is part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.*

By integrating advanced inverter technology with the proven all-electric E-Drive architecture, the Vector HE 17 sets a new benchmark for Total Cost of Ownership (TCO) and performance in its category. It delivers superior cooling capacity, reduces fuel consumption by up to 30%, and lowers noise emissions by 6dB, for a sound perception decreased by more than 50% compared to the Vector 1550.

“The Vector HE 17 positions itself as a versatile solution, the ideal fit for long-haul transportation and urban deliveries, providing our customers access to a more efficient and sustainable trailer solution,” said Victor Calvo, Vice President & General Manager, International Truck & Trailer, Carrier Transicold.

The system incorporates Carrier Transicold's E-Drive technology, a key technology of the company and constantly improved since 1999, which has revolutionised the semi-trailer segment by removing the need for the mechanical

transmissions found in belt-driven refrigeration systems and converting engine power into electricity to drive the unit.

The Vector HE 17 also builds upon the proven strengths of the Vector HE 19 unit: a hermetically sealed compressor and an economiser, increasing the machine's efficiency. This system offers greater efficiency, reduces the risk of refrigerant leaks, and significantly lowers fuel consumption, thanks to the inverter technology, which constantly adapts the compressor speed to meet the cooling demand.

In addition, the unit is equipped with a telematics box ensuring its compatibility with Carrier Transicold's Lynx Fleet digital platform, which combines refrigeration equipment data with machine learning. It helps customers to make faster, data-driven decisions and helps improve the effectiveness, efficiency and sustainability of their supply chains.

The launch of Vector HE 17 is another milestone for Carrier Transicold as it contributes to [Carrier's Environmental, Social & Governance \(ESG\) goal](#) of helping customers avoid more than one gigaton of GHG emissions by 2030.

For more information on Carrier Transicold products and services, visit <https://www.carrier.com/truck-trailer/en/eu/>. Follow Carrier Transicold on X: [@SmartColdChain](#) or on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](#).

### **About Carrier Transicold**

Carrier Transicold helps improve transport and shipping of temperature-controlled cargoes with a complete line of equipment and services for refrigerated transport and cold chain visibility. For more than 50 years, Carrier Transicold has been an industry leader, providing customers around the world with advanced, energy-efficient and environmentally sustainable container refrigeration systems and generator sets, direct-drive and diesel truck units, and trailer refrigeration systems. Carrier Transicold is a part of Carrier Global Corporation, global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come. For more information, visit [www.carriertransicold.co.uk](http://www.carriertransicold.co.uk). Follow Carrier on X: [@SmartColdChain](#) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](#).

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