



**For Immediate Release**

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## **McLaughlan Transport Increases Fleet Sustainability with Three New Carrier Transicold Vector HE 19 Units**

**WARRINGTON, England, April 21, 2022** — Scottish haulier, McLaughlan Transport, continues to improve the sustainability of its temperature-controlled trailer fleet with three new [Carrier Transicold](#) Vector® HE 19 units. *Carrier Transicold is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.*

Following the fuel-saving performance of three previous Carrier Transicold Vector HE 19 units – similarly mounted to 13.6-metre Gray & Adams trailers – the latest assets add to McLaughlan Transport’s 70-strong temperature-controlled trailer fleet.

“For more than three decades, Carrier has introduced cutting-edge new products that deliver both efficiency and performance to our fleet,” said George McLaughlan, Director, McLaughlan Transport. “The Vector HE 19 is no exception, it has proved as reliable as every Carrier product that has come before it – it’s exceptionally quiet, easily serviceable and offers significant fuel savings, which helps with our ongoing sustainability drive.”

The Vector HE 19 units combine Carrier Transicold’s E-Drive™ all-electric technology with a new multi-speed engine design, delivering up to 30% fuel savings

when compared to the previous generation Vector 1950 – for a significant sustainability advantage. In addition, the system’s fully hermetic scroll compressor and economiser provides a 40% increase in refrigeration capacity during pull-down, as well as a 50% reduction in refrigerant escape. The delivery of the Vector HE 19 units support [Carrier’s 2030 ESG goal](#) of helping customers avoid more than one gigaton of greenhouse gas emissions.

The system is also 19% more efficient when plugged into the electrical grid on standby, meaning that the Vector HE 19 unit can help to lower diesel, maintenance and electricity costs – all while being 3 dB(A) quieter than the legacy Vector 1950, helping to significantly reduce sound pollution.

Often delivering medical supplies, it is imperative that both McLaughlan Transport and its customers can accurately track and monitor the internal temperature of the trailers to ensure compliance with the strict rules pertaining to pharmaceutical transport. McLaughlan Transport opted for Carrier Transicold’s remote unit monitoring and control system to provide accurate diagnostics and data management, as well as to support effective cold chain management.

“Carrier has built a close relationship with McLaughlan Transport over the years,” said Mary Parker, National Key Account Manager at Carrier Transicold UK. “They put great faith in our ability to truly deliver for their business and the Vector HE 19 unit is the latest to do exactly that. Looking forward, it will be exciting to work with them to trial the next step in trailer technology – our new engineless Vector eCool trailer unit, which relies on a cutting-edge, all-electric fully autonomous system, that produces no direct carbon dioxide or particulate emissions.”

A family-owned business, McLaughlan Transport offers a range of haulage services from its base in Perth, delivering everything from fruit and vegetables to eggs intended for hatching. Its new trailers are expected to operate on the fleet for approximately 16 years, clocking up around 80,000 miles per year.

Carrier Transicold creates refrigeration solutions to handle precise temperature-controlled cargo, like food and beverages, as part of its [Healthy, Safe, Sustainable and Intelligent Cold Chain Programme](#). Products and services are designed to ensure the safe delivery and consumption of consumer perishable goods. For more information on Carrier Transicold products and services in the UK, visit [www.carriertransicold.co.uk](http://www.carriertransicold.co.uk). Follow Carrier Transicold on Twitter: [@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, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. For more information, visit [www.carriertransicold.co.uk](http://www.carriertransicold.co.uk). Follow Carrier on Twitter: [@SmartColdChain](#) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](#).

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