



For Immediate Release

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Lunar Freezing Lands Scotland's First Carrier Transicold Vector® HE 19 MT Unit

WARRINGTON, England, July 17, 2019 — Aberdeenshire-based Lunar Freezing has become the first company in Scotland to take delivery of [Carrier Transicold's](#) new flagship Vector® HE 19 MT (High Efficiency, Multi-Temperature) trailer refrigeration unit. *Carrier Transicold is a part of Carrier, a leading global provider of innovative heating, ventilating and air conditioning (HVAC), refrigeration, fire, security and building automation technologies.*

Mounted to a 13.6-metre Gray & Adams trailer built at the company's plant in nearby Fraserburgh, the trailer will transport fresh fish landed in Peterhead to Germany, Holland and throughout the UK.

"We've had many years of fantastic service from Carrier Transicold and the chance to be the first in Scotland to introduce their next-generation system was one we didn't want to miss," said Jim Bruce, engineering manager, Lunar Freezing. "The new Vector HE 19 is lighter, quieter, offers improved pull-down capacity and has the most efficient cooling system of any trailer we've had in the fleet. This brings real benefits for our business, and we fully expect it will become the standard unit for us moving forward."

The new Vector HE 19 system utilises Carrier Transicold's all-electric E-Drive™ technology, which combined with a new multi-speed engine design, delivers up to 30% in fuel savings when compared to the existing Vector 1950 unit. These figures have been independently verified against the European Committee for Standardisation (CEN) and the Association Technic Energy Environment (ATEE) partial load fuel burn standards. At the same time, the oil drain interval for the unit's engine is doubled when compared to its predecessor.

The Vector HE 19 units use of a fully hermetic scroll compressor and economiser helps to deliver a 40% increase in refrigeration capacity during pull-down, while reducing the chance of refrigerant escape by 50%. The system is also 19% more efficient when plugged into the electrical grid on standby, meaning Lunar Freezing will see reduced diesel, maintenance and electricity bills.

"We have enjoyed a strong relationship with Lunar Freezing since 2001, supplying both trailers and a rigid truck body for their busy fleet," said Stewart Massie, sales manager, Gray & Adams. "Most recently, they have worked with us on a project to trial and test a new rear buffer arrangement, which has proven so successful that it has been incorporated into this new trailer. Being based so close to our factory, they are a great fleet to work with on research and development projects."

Lunar Freezing operates a fleet of 10 Carrier-cooled trailers, each averaging around 100,000 kilometres a year and on the road up to seven days per week. Founded in 1990, the company offers fishing, processing, cold storage, and transportation of fish products across the UK and into Belgium, France, Holland and Germany.

For more information on Carrier Transicold and its products and services, visit www.carriertransicold.co.uk. Follow Carrier Transicold on Twitter: [@SmartColdChain](https://twitter.com/SmartColdChain).

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 45 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, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies. For more information, visit www.carriertransicold.co.uk. Follow Carrier on Twitter: [@SmartColdChain](https://twitter.com/SmartColdChain).

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