



The Trailer Company.

PRESS RELEASE

2024-164

Schmitz Cargobull (UK) Ltd

21 October 2024

SCHMITZ CARGOBULL'S ALL ELECTRIC S.KOe COOL IMPRESSES ON ENGLAND DEBUT AT MARINE & CARGO

Marine & Cargo has put the first all-electric Schmitz Cargobull S.KOe COOL semi-trailer into operation in England.

The zero-emission reefer is working exclusively on the Buckinghamshire-based company's contract with S.T.I. (U.K.) Ltd, delivering temperature-controlled goods to McDonald's distribution centres across the UK.

Andrew Marshall, Managing Director at Marine & Cargo, says: "We've had the S.KOe COOL on the road for a few weeks now and the early signs are really positive. The technology is easy to use, and it will offer our business and our customers huge sustainability benefits in the long run.

"We are taking approximately 200 litres of diesel a week out of our operation, which is what our standard refrigerated trailers will use to keep the goods at the precise temperatures they need to be. To eliminate that with this electric unit is a significant saving we're achieving already."

Schmitz Cargobull officially launched the S.KOe COOL into the UK & Ireland market earlier this year. Europe's leading trailer manufacturer has developed the type-approved refrigerated box body semi-trailer to help operators meet increasingly strict emissions regulations.

Supplied by Aaron Howarth, Schmitz Cargobull Area Sales Manager for the East Midlands, Marine & Cargo's new reefer comes equipped with a fully electric S.CU

ep85 cooling unit with integrated power electronics, a battery system and an electric generator axle, enabling 100 per cent emissions-free operation. The business has paired the S.KOe COOL with a Mercedes-Benz Actros Gigaspace tractor unit, powered by a fuel-efficient 530hp Euro VI engine, which runs on hydrotreated vegetable oil (HVO) for further emission reductions.

“Our vehicles are all used for tramping operations, leaving the depot on a Monday morning and coming back on a Friday. Due to the lack of charging infrastructure, there just isn’t an electric option suitable for the prime mover at this moment in time,” explains Andrew. “So, we need to cut our emissions in other ways.

“By using this electric trailer, which is generating its own energy through the electric axle as it travels, we are achieving the closest thing we can get to sustainable energy within our operation.”

The S.KOe’s electrified trailer axle recuperates energy during braking, among other processes, extending the cooling unit’s operating time or reducing the recharging time of the battery via the power grid. This also reduces waiting times at distribution centres.

Thanks to three pre-defined modes (ECO, STANDARD and SAFE), the semi-trailer can be optimised according to the customer’s usage conditions and objectives. ECO mode ensures maximum energy and cost efficiency during refrigerated transport. STANDARD mode delivers cost-efficient protection against cargo spoilage, while SAFE mode provides maximum protection against spoilage.

The modes can be selected via the display and keypad on the transport cooling unit or via the Schmitz Cargobull TrailerConnect® telematics portal and app.

Marine & Cargo is a family run business with more than 30 years' experience of the logistics industry. It operates a busy fleet of 30 trailers and 17 trucks from a strategically located depot between the M1 & M40 in Great Horwood, Buckinghamshire.

ends

Editor's notes:

About Schmitz Cargobull

Schmitz Cargobull is the leading manufacturer of semi-trailers for temperature-controlled freight, general cargo and bulk goods in Europe and a pioneer in digital solutions for trailer services and improved connectivity. The company also manufactures transport refrigeration machines for refrigerated semi-trailers for temperature-controlled freight transport. With a comprehensive range of services from financing, spare parts supply, service contracts and telematics solutions to used vehicle trading, Schmitz Cargobull supports its customers in optimising their total cost of ownership (TCO) and digital transformation.

Schmitz Cargobull was founded in 1892 in Münsterland, Germany. The family-run company produces around 60,000 vehicles per year with over 6,000 employees and generated a turnover of around 2.4 billion euros in the 2023/24 financial year. The international production network currently comprises ten plants in Germany, Lithuania, Spain, England, Turkey, Slovakia and Australia.

Visit Schmitz Cargobull UK's dedicated online press room at <https://gk.news/schmitzcargobull>



<https://www.linkedin.com/company/5183400>



<https://www.youtube.com/user/SchmitzCargobullUK>

Press Contact UK:

Dan Jones or Chris Druce

Garnett Keeler PR | +44 (0)20 8647 4467

Email: dan.jones@garnettkeeler.com or chris.druce@garnettkeeler.com

The Schmitz Cargobull press team:

Anna Stuhlmeier +49 2558 81-1340 | anna.stuhlmeier@cargobull.com

Andrea Beckonert +49 2558 81-1321 | andrea.beckonert@cargobull.com

Silke Hesener +49 2558 81-1501 | silke.hesener@cargobull.com