



FREIGHT in the CITY EXPO

6 November 2019, London

www.freightinthecity.com

SHOW GUIDE



promoting sustainable urban deliveries

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Event Partner



Seminar Partner



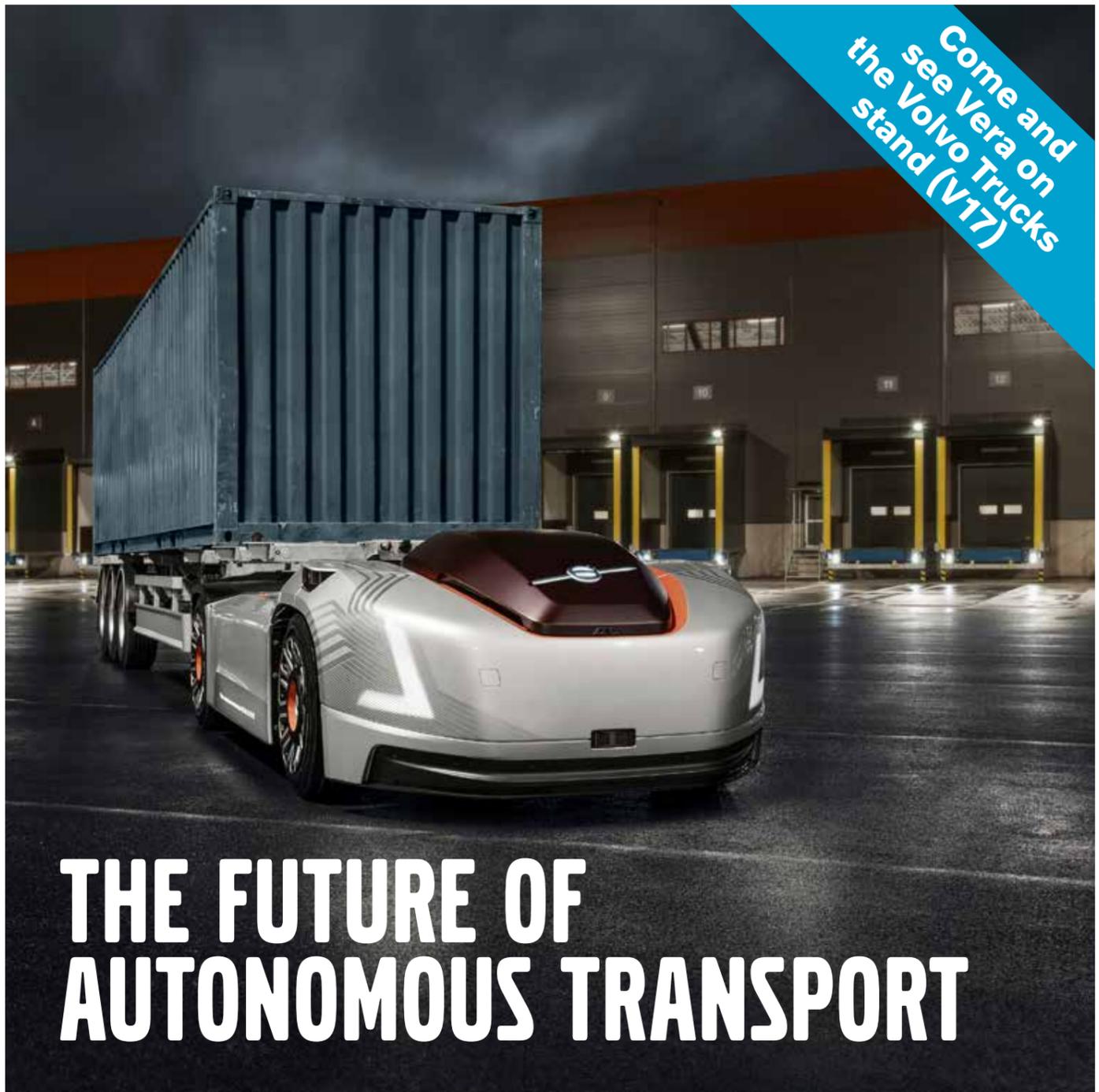
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Come and see Vera on the Volvo Trucks stand (V17)



THE FUTURE OF AUTONOMOUS TRANSPORT

This is Vera: a vehicle like no other – an autonomous, electric vehicle that can operate with significantly less exhaust emissions and low noise levels. Controlled and monitored via a central hub, making transportation safer, cleaner and more efficient.

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For more information, visit www.volvotrucks.com/vera

www.volvotrucks.co.uk

Search: VolvoTrucksUK

Volvo Trucks. Driving Progress

Welcome everyone to the fifth annual Freight in the City Expo, back once more at the majestic Alexandra Palace.

Now, more than ever, the need for a central forum to debate the impact of city regulations on the freight and logistics sector is paramount.

The continued growth of our towns and cities brings with it more demand for goods deliveries, yet more strain on shared road space and the urban environment.

Clean air zones are already planned in several major UK cities, with some already looking beyond this to a zero-emission ambition.

London, meanwhile, continues its drive to boost safety on the capital's roads by introducing the world's first Direct Vision Standard in 2020.

We hope our topical seminar agenda will help inspire policy-makers and the freight industry alike to work together to ensure regulations enable the efficient movement of essential goods vehicles.

You can also draw inspiration from our new 'Tech Talks' stage in the main hall, as well as exploring the exciting exhibition of vehicles, technology and services to keep

your city fleet ahead of the game.

A huge thank you to our event partner Scania, as well as our seminar partner Calor and Tech Talks partner Volta Trucks.

We do hope you enjoy Freight in the City Expo 2019!

Hayley Pink
Urban Editor
Freight in the City



Welcome from our Event Partner

The UK is experiencing change at a rapid pace with the introduction of increased legislation to help make cities cleaner, quieter and safer for the millions who work and live in them. We work with stakeholders, navigating through these changes and plan for the future with our customers offering urban transport solutions, tailored for individual applications. We're all part of a transport ecosystem, and just as in any successful system, everyone has a very important role to play. When



our new truck generation was launched in 2016, our aim was clear, 'Driving the shift towards sustainable transport', and we're putting those words into action. Safety and sustainability are two of our top priorities; this is reflected in our newly developed product range for urban transport. Our range of cabs

on show offer enhanced safety features with, amongst others we will be exhibiting, the L-cab achieving the maximum five star Direct Vision standard. The future of urban transport can't be solved with just one solution, therefore we offer a range of alternatively fuelled vehicles. We look forward to welcoming you to our stands to show you around our range of urban transport solutions and discuss with you how they can be tailored to your business. Enjoy the show!

For Freight in the City Expo editorial enquires: hayley.pink@roadtransport.com
For Freight in the City Expo exhibitor enquiries: tim.george@roadtransport.com



MotorTransport

Seminar Partner

Tech Talks Partner

Supporting Partner



FREIGHT in the **CITY** EXPO

Tech Talks

Head along to our brand-new feature area during break times and hear a series of 10-minute, innovation-led presentations to show the potential of the latest technology for your fleet. Grab a coffee and come along and join the discussion.

Supported by Volta Trucks

We're building an all electric truck specifically to be used in and around cities and urban areas – no tailpipe emissions; no engine noise. And without a huge diesel engine we're also able to completely re-design the cab using a driver-centric approach to make the vehicle safer for drivers, pedestrians and cyclists. The driver seat has literally been placed in the centre and the cab lowered to optimize the driver's field of view and to allow easy access on both sides with sliding doors. In short, we're ripping up the design book on urban trucks and starting again.



AGENDA:

Early Session

9:30 Volta Trucks are designing the next generation electric urban trucks, with focus on optimised direct vision, ergonomics, safety and HMI/digital interface for tomorrow's drivers. Low cabin floor, central driver's seat, wrap-around glazing, light weight sustainable natural fibres, are some of the key ingredients.
Kjell Waloen, CTO and Co-Founder, Volta Trucks

Morning Break Time

11:45 The Gnewt Cargo and Mayor of London's Commercial Electric Vehicle Trial compares the performance of innovative electric delivery vans to equivalent diesels. Hear key results of the trial and an outline of what's next.
Sam Clarke, Founder and Head of Business Development, Gnewt Cargo

Lunch Break Time

13:20 Using Geotab technology to identify electric vehicle opportunities on fleets.
Andrew Pearce, Director, LEVL Telematics

13:30 Volta Trucks are designing the next generation electric urban trucks, with focus on optimised direct vision, ergonomics, safety and HMI/digital interface for tomorrow's drivers. Low cabin floor, central driver's seat, wrap-around glazing, light weight sustainable natural fibres, are some of the key ingredients.
Kjell Waloen, CTO and Co-Founder, Volta Trucks

13:40 Learn how innovative solar technology can be used on your fleet vehicles to reduce fuel, emissions and maintenance costs.
Aaron Thomas, Founder and MD, Trailar

13:50 EV technology explained - want to know about range extension, about geofencing for clean air zones, about regenerative braking, or battery capacity and real-world range? Tevva has all the info you're looking for in its quick-fire Tech Talk.
David Thackray, Sales & Marketing Director, Tevva

Knowledge & Compliance Zone

Our comprehensive information zone located behind the seminar theatre is the place to head for any guidance you may need on operating cleanly, safely and efficiently in urban areas.

Clean Air Zone and Ultra Low Emission Zone guidance: Speak with experts from the Road Haulage Association, Transport for London, Low Carbon Vehicle Partnership for all you need to know about meeting new emissions requirements in major UK cities.

Vulnerable road user safety: Visit Transport for London to gather the latest information on the Direct Vision Standard rollout, or speak to the CLOCS team about ensuring your fleet movements are not a danger to pedestrians or cyclists.

Safe and secure: The Metropolitan Police and Road Haulage Association will be on hand to offer advice on

load security, safer parking, anti-terrorism procedures and enforcement priorities.

Cleaner fleets: The Low Carbon Vehicle Partnership and Transport for London's LoCITY teams will be on hand to offer impartial guidance on exploring new vehicle technologies on your fleet, including alternative fuels and retrofit.

Safer urban driving and eco-driving: Come and speak with the teams from LoCITY, FORS and RTITB about essential driver training courses for operators delivering into towns and cities.

Sustainable deliveries for businesses: Visit the Cross River Partnership to find out how it supports businesses in making deliveries more sustainable, from cargo bikes to consolidation hubs and shared vehicles.

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FREIGHT in the **CITY** EXPO

Seminar Partner



Building A Network Fit For The Future

The market for refuelling natural gas vehicles has grown over the last 18 months with a number of companies offering a wide variety of solutions to the UK market. Currently there are around 30 stations located across the UK, but as the market develops, the number of natural gas refuelling stations is expected to increase to around 200 by 2030. Mark Gilks, Sales Manager at Calor, explains how the company is supporting this market expansion to benefit freight operators.

These days, diesel isn't the only option for fleet fuel. Mono and dual fuel options with LPG, BioLPG, LNG are now available. All are viable, cost-effective alternatives that can help cut emissions and save money at the same time.

With tough new targets to reduce air pollution and meet the net-zero emissions obligation, we have been on the journey to lower the environmental impact of our own fleet in the UK since 2002, trialling a range of alternative fuelled vehicles. We now use natural gas, as well as LNG and BioLPG for our fleet as part of our commitment to only supply energy products from renewable sources by 2040. In fact, Calor launched a world first back at Freight in the City in 2017 with EMOSS for an electric, BioLPG range extender which is going into operation working around Birmingham.

Providing the necessary transport infrastructure is crucial to support the growth of cleaner fuels for the logistics sector. Although 30 refuelling stations catering for natural gas vehicles may sound like a small number, they are all located at strategic locations near major motorways, distribution hubs and dual carriage ways. Considering that the latest generation of vehicles, depending on type, have a typical range of 600km to 1,600km, they can refuel on route or back to base depending on their operations.

Since 2015, Calor has operated a number of public and private natural gas refuelling solutions, from refuelling dual fuel gas trucks a number of years ago to now refuelling the latest generation of gas trucks from Iveco, Scania and Volvo. To further support the growth of sales of vehicles running on these alternative fuels, we have

been embarking on a multi-million-pound upgrade of our refuelling solutions, looking at how more refuelling stations can be provided as well as the technology behind them.

At the same time, the dedicated alternative fuels transport team within Calor are reviewing additional locations for development as the market expands. A number of suitable sites have been identified and are being evaluated with fleet operators at this time to determine if the locations are suitable for their operations. To reduce emissions and refuelling times, we have developed market leading, non-venting technology that can be easily deployed across the UK, Ireland and across Europe.

Although these are not the typical refuelling stations that the industry has seen with diesel, the idea is that they are modular to support the uptake in the market and can be easily moved with demand, test locations or upgraded to full scale multi-lane refueller's (like Diesel forecourts) in the near future. The added benefit to an operator is that the solutions deployed by Calor either in the network or back to base work on the same system supporting driver acceptance and understanding of refuelling and offering the user a network of stations across the UK.

As a business you can trust, Calor are committed to helping the industry move to a more sustainable future and are investing, developing and growing the network of market leading refuelling solutions which will play a key role in achieving this for all to use and realise the benefits of natural gas.

To find out more please visit Stand S01

INNOVATION ENSURES SAFER, CLEANER ROADS



**ASTRA
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Astra ClearView – low level passenger door windows help to improve direct vision by reducing the blind spot area



ELECTRIC TRUCKS:

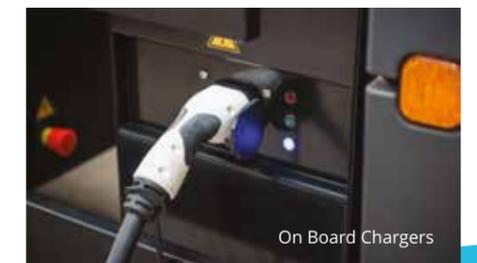
THE FUTURE FOR INNER CITY DISTRIBUTION IS HERE

emoSS
Driven by innovation

Astra Vehicle Technologies
UK installation partner for
EMOSS electric vehicles



Strict and ever increasing emission legislation, noise regulations and narrow delivery time slots are always a challenge to vehicle operators but are no match for the EMOSS electric vehicles. High residual value Euro 5 vehicles affected by Clean Air Zones (CAZ's) in the UK could be repowered to full, or range extended electric drivetrains, please consult Astra for more information.



On Board Chargers



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sales@astra-vt.com / astra-vt.com



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09:55 WELCOME FROM HOST DECLAN CURRY, BUSINESS JOURNALIST AND BROADCASTER

10:00 - 11.30: SESSION ONE: TALKING POLICY

Keynote speech: The right to breathe clean air in the UK: ClientEarth will look at the health impacts of air pollution and explain its legal action and ongoing pressure on government. It will examine what is in place and what is in store in terms of Clean Air Zones, and what more it would like to see from government to help businesses and individuals switch to cleaner vehicles.

Dominic Phinn - Business Engagement Co-ordinator, Clean Air - ClientEarth

- Capital gains:** City of London Corporation has set itself a radical 25-year transport strategy to tackle air quality, road safety and congestion in the capital's Square Mile. Learn more about the initiatives taking shape.
Tom Parker - Senior Strategic Transportation Officer - City of London Corporation
- The Stockholm solution:** The City of Stockholm has developed a wide range of innovative strategies for enabling the efficient delivery of freight whilst reducing the impact of goods movements on the local environment.
Robin Billsjö - Urban Freight Strategist - Transport Department - City of Stockholm
- Mixed-use property potential:** Learn about urban warehousing concepts being developed across UK cities, with co-existence of logistics and other uses, such as residential, at their core.
Bridget Outtrim - Director, South East Industrial & Logistics - Savills
- Making policy work for business:** The Freight Transport Association looks at the impact on urban freight operators of emerging policy from national and local government and highlights the best way to ensure the vital flow of goods to is unaffected.
Denise Beedell - Policy Manager, Vans and Urban - FTA

11:30 - 12:00 COFFEE, NETWORKING, KNOWLEDGE & COMPLIANCE ZONE AND TECH TALKS

12:00 - 13.00: SESSION TWO: TECHNOLOGY TIME-FRAME

We take a glimpse into the exciting future for urban delivery vehicles, but also consider practical technology available in the here and now and whether options exist for all types of operation. What is the timeframe and what are the key steps operators must take to keep pace with ever-tightening air quality and safety regulations of future cities? Ask your questions during an open panel debate.

- Scania presents its vision for the future of urban deliveries and shares a glimpse into the exciting R&D taking place to help industry achieve this ambition.
Anders Lampinen - Director, New Technologies - Scania CV AB
- The Road Haulage Association will examine how the haulage and logistics sector will evolve its CV fleet to meet future public policy and customer needs.
Chris Ashley - Policy, Environment and Regulation - RHA

Panellists: David Thackray - Sales & Marketing Director, Tewa; Chris Ashley - Policy, Environment and Regulation, Road Haulage Association; Paul Farr - UK Business Unit Director, CEVA Logistics Transport & Transport Centre of Excellence; Grahame Neagus - Head of LCV, Renault Trucks; Jeremy Thorburn - Fleet Manager, Reynolds Catering Supplies; Anders Lampinen - Director, New Technologies, Scania CV AB

13:00 - 14.15: LUNCH, NETWORKING, KNOWLEDGE & COMPLIANCE ZONE AND TECH TALKS

14:15 - 15.45: SESSION THREE: DELIVERING CHANGE

Exciting examples of innovation being used in real life operations today, and those on the horizon.

- Last-mile innovation:** Kiwi Last Mile is a Spanish last-mile operator that has developed a team-based non-linear route concept for urban goods deliveries, with vans used as mobile warehouses. Used by major supermarkets and manufacturers, the delivery model is boosting route productivity, while helping reduce fleet size and road miles.
Alex Tortras - Founder - Kiwi Last Mile
- From waste to zero-carbon bin lorries:** Electric bin lorries powered by electricity made from the household waste they collect are being trialled in Sheffield City Centre. The 26-tonne former diesel trucks have been repowered with electric motors by local technology firm Magtec and produce zero carbon emissions.
Alastair Black - Waste Strategy Officer - Sheffield City Council and Andrew Gilligan - Managing Director - Magtec
- A connected, urban future:** Volvo Trucks will share an insight into tomorrow's trucks to meet the demands of sustainable distribution and logistics, focusing on automation and the role of the driver, the effect of autonomy, and future drivelines - their energy demands and energy source, with a focus on making alternatives mainstream.
Robert Grozdanovski - Managing Director - Volvo Trucks UK and Ireland and John Comer - Head of Product Management - Volvo Trucks UK and Ireland
- How technology is redefining city logistics:** The past three years has seen a new and disruptive marketplace emerging into a once-traditional logistics industry. From freight forwarding, sensors and asset tagging to autonomous last mile deliveries - learn which start-up technologies are already influencing the sector.
Samuel McGuiirk - UK Head of Operations - Ontruck
- BioLPG & LNG potential:** Calor will help you understand the potential of BioLPG in your CV fleet, as well as reveal the prototype of the world's first BioLPG range-extended electric truck for final mile deliveries. It will also explore the growing popularity of LNG for HGVs.
Matt Masters - Innovation Manager - Calor GB

15.45 - 17:00: COFFEE, NETWORKING AND COMPLIANCE ZONE

17.00: EXPO CLOSES

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Providing drivers with a large field of view increases hazard detection, thus having the potential to reduce the number of incidents.

Direct vision through the side door is at its most beneficial when there is a Vulnerable Road User (VRU) alongside the HGV.

Vision of a HGV driver when turning left can be poor since windscreens and mirrors do not provide a complete view of the entire area surrounding vehicle, creating blind spots.

Over the past 3 years, HGV's were involved in 20% of pedestrian fatalities and over 70% of cyclist fatalities*.

*TfL Direct Vision vs Indirect Vision



†Subject to make/model of truck



FREIGHT in the **CITY** EXPO



HOST:
Declan Curry,
Business Journalist and
Broadcaster



KEYNOTE SPEECH:
Dominic Phinn,
Business Engagement
Co-ordinator,
Clean Air - ClientEarth



Tom Parker,
Senior Strategic
Transportation Officer,
City of London
Corporation



Robin Billsjö,
Urban Freight Strategist,
Transport Department,
City of Stockholm



Bridget Outtrim,
Director, South East
Industrial & Logistics,
Savills



Denise Beedell,
Policy Manager,
Vans and Urban - FTA

SESSION ONE -
TALKING POLICY



David Thackray,
Sales &
Marketing
Director, Tevva



Chris Ashley,
Policy -
Environment
and Regulation,
RHA



Paul Farr,
UK Business Unit
Director, CEVA
Logistics
Transport &
Transport Centre
of Excellence



**Grahame
Neagus,**
Head of LCV,
Renault Trucks



**Jeremy
Thorburn,**
Fleet Manager,
Reynolds
Catering
Supplies



**Anders
Lampinen,**
Director - New
Technologies,
Scania CV AB

SESSION TWO -
TECHNOLOGY TIMEFRAME



Alex Tortras,
Founder, Kiwi
Last Mile



Alastair Black,
Waste Strategy
Officer,
Sheffield City
Council



**Andrew
Gilligan,**
Managing
Director,
Magtec



**Robert
Grozdanovski,**
Managing
Director,
Volvo Trucks
UK & Ireland



John Comer,
Head of
Product
Management,
Volvo Trucks
UK & Ireland



**Samuel
McGuirk,**
UK Head of
Operations,
OnTruck



Matt Masters,
Innovation
Manager,
Calor

SESSION THREE -
DELIVERING CHANGE



Sam Clarke,
Founder and
Head of Business
Development,
Gnewt Cargo



Andrew Pearce,
Director, LEVL
Telematics



Aaron Thomas,
Founder and
Managing
Director, Trailer



Kjell Waloen,
CTO &
Co-Founder,
Volta Trucks



David Thackray,
Sales &
Marketing
Director, Tevva

TECH TALKS

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VOLTA

Bradshaw
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NOW AND BEYOND

Our approach to sustainable transport rests on three pillars—energy efficiency, alternative fuels and electrification and smart and safe transport. Individually or together, these three pillars can help our transport systems be cleaner, safer and more efficient by reducing CO², traffic congestion and accidents.

Discover more at www.scania.co.uk/alternative-fuels

SCANIA

A**1stWebbing**Stand no: **S38****Web: 1stwebbing.com**

1stWebbing has developed a range of logistics products including Thermal pallet and roll-cage covers capable of protecting chilled and frozen produce during ambient transport. This is particularly relevant to urban delivery and more especially in light of the increasing Ultra Low Emission Zones. The covers have independent trials and test governance. They are light weight, robust and easy to fit. The bottom section is sealed to prevent downward leakage of cold air. Already widely used in the multiple-retail sector, they provide a low-cost solution to achieving lower emissions. Please go to 1stWebbing.com for details. Thermcover is a registered TM.

Allison Transmission EuropeStand no: **S05****Tel: 07557 403524**

Email: nathan.wilson@allisontransmission.com
Web: allisontransmission.com/en-gb/company/about

Allison Transmission is the world's largest manufacturer of commercial-duty automatic transmissions and hybrid propulsion systems. Our products are specified by more than 300 of the world's leading vehicle manufacturers and are used in a range of market sectors—from bus, refuse and emergency to construction, distribution and defense.

We have approximately 1,400 dealer and distributor locations, employ more than 2,700 people around the world and our international presence spans more than 80 countries. It is with this promise and commitment to; provide the most reliable and valued propulsion solutions in the world to enable our customers to work more efficiently.

Aspöck UKStand no: **V09****Tel: 01279 655220****Email: sales@aspoeck.co.uk****Web: aspoeck.co.uk**

Aspöck is Europe's leading manufacturer of lighting systems for all types of towed vehicles and the manufacturer of lighting units, cabling and connectors. At Aspöck UK we represent efficiency, innovation, quality and continuity and all our employees lead with the same values. To complement our electrical systems Aspöck is now offering solar power charging systems for all kinds of vehicle application. This proven technology is being adopted for tail lift and refrigeration systems by UK supermarkets. Finally, Aspöck distributes the highly successful Preco Radar detection systems – designed for pedestrian detection with a range of driver alert features.

Astra Vehicle TechnologiesStand no: **S06****Tel: 0151 348 5777****Email: sales@astra-vt.com****Web: astra-vt.com**

Astra Vehicle Technologies will be exhibiting the ClearView(TM) range of low level passenger door window products, providing improved direct vision to the nearside of a vehicle to help protect vulnerable road users for all Euro 6 models of DAF, Iveco, MAN, Scania, Mercedes, Renault and Volvo FM/X vehicle brands.

Astra Vehicle Technologies are the UK installation partner for EMOSS Electric Vehicles, providing zero emission solutions for new and used heavy goods vehicles & RCV's. The Astra/EMOSS repowering solution for Euro V or earlier RCV's is approved by the Clean Vehicle Retrofit Accreditation Scheme (CVRAS) allowing UK vehicle operators to develop their zero emission strategies and/or enter any UK Low Emission / Clean Air Zone without penalty charges.

B**Basemap**Stand no: **S19****Tel: 01483 688 470****Email: info@evrouting.com****Web: evrouting.com**

Basemap's mapping solutions improve planning and investment decisions, saving organisations time and money. Basemap are proud to showcase their Electric Vehicle Routing Software (EVR) at FITC. Designed for companies thinking of introducing Electric Vehicles into their fleet it solves the problem of range anxiety. FREE 3 month trial - enjoy all of the benefits of optimisation, without the hassle of implementation. No software to install, integration to consider or complex set-up processes. Simply access the software through a user-friendly dashboard to upload specific requirements to optimise the resources and functionality of the software. Visit us at stand S19 and sign up for a FREE trial.

Bradshaw Electric VehiclesStand no: **V31****Tel: 01780 782621****Email: enquiries@bradshawev.com****Web: bradshawev.com**

Bradshaw is the UK's largest manufacturer of industrial electric vehicles. Our range includes; utility vehicles, people carriers, tow tractors, load carriers, walkalong tugs, bin trailers and are the sole UK distributor for Goupil. The Goupil G4 and G5 models are an all-electric light commercial vehicle with zero-emissions, homologated for road use and ideally suited to low emission zones, city centres and towns. Designed and built from the ground up as an electric vehicle, the G4 and G5 are available in 11 standard configurations. The versatility of the modular chassis easily allows for a bespoke body to suit the client's applications.



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www.continental-tyres.co.uk/truck



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C

Calor

Stand no: **S01**



Web: calor.co.uk/business-energy/solution-for/transport

Calor is the UK leading supplier of LPG, BioLPG and LNG for the Transport industry and are delighted to be exhibiting again at Freight in the City 2019. Calor's dedicated transport team will be on hand to discuss sustainable fuel options for fleets whether this be dedicated LNG to a number of options around LPG and BioLPG. Whatever your operation, Calor would welcome the opportunity to discuss what is available with you.

Clairvaux

Stand no: **K9**



Tel: 07866 579783
Email: ClairvauxLtd@gmail.com
Web: clairvaux.co.uk

With HGV CO2 and other emissions already high and rising on the legislative agenda, are you wondering how to keep your fleet ULEZ compliant? Now is the time to engage with Clairvaux, get ahead and clean up. Clairvaux is committed to air quality improvement by thinking differently about heavy vehicle design and use. We will be sharing some of our ideas about the electrification of heavy goods trailers. We will also show how, through ideas being developed in our Innovate UK IDP 15 Project, we can provide an answer to ULEZ deliveries, by the hybridisation of articulated truck/trailer combinations.

CLOCS

Stand no: **K5**



Tel: 01189 207200
Email: support@clocs.org.uk
Web: CLOCS.org.uk

Every year 500 pedestrians, cyclists and motorcyclists are killed or seriously injured in collisions with HGVs on Britain's roads. A disproportionate number of these vehicles are servicing building sites.

The CLOCS (Construction Logistics and Community Safety) Standard defines positive action by all key project stakeholders to take responsibility for health & safety beyond the hoardings – mobilising Construction Logistics Plans, safest last mile routing, and checking vehicles, drivers and operators at pre-qual and site gates. Through national implementation of the CLOCS Standard, the construction and fleet sectors can work together to improve site conditions and fleet operations to ensure the safest construction vehicle journeys.

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FORS FMS is a full data platform providing online document storage, an information portal and an advanced reporting suite to manage all O-Licence requirements. **FORS FMS Mobile app**, now available for Android devices, is free for all FORS FMS subscribers. The app helps to streamline the daily walkaround check inspection, allows driver to submit a range of information and report incidents.



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Stand no: **V50**



Web: continental-tyres.co.uk
 Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. The technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation.
 As one of the leading tyre manufacturers with around 56,000 employees, the division posted sales of 11.4 billion euros in 2018. Continental ranks among the technology leaders in tyre production and offers a broad product range for passenger cars, commercial vehicles and two-wheelers. Through continuous investment in R&D, Continental makes a major contribution to safe, cost-effective and ecologically efficient mobility. The Tyre division's portfolio includes services for the tyre trade and for fleet applications, as well as digital management systems for commercial vehicle tyres.

Creative Funding Solutions

Stand no: **S03**



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Web: businessfundingsolutions.co.uk
 Creative offer specialist funding solutions for all asset finance requirements. Our team have decades of knowledge, supporting specific sectors of industry across the whole of the UK. We have access to over 50 funders, matching every application with the best funder to suit individual needs.



Cross River Partnership

Stand no: **K7**



Tel: 020 7641 8074
Email: laurajacklin@crossriverpartnership.org
Web: crossriverpartnership.org
 Cross River Partnership (CRP) is a non-profit and impartial partnership organisation that has been driving positive change for London's residents, businesses and visitors for the last 25 years. CRP has extensive experience delivering programmes to improve air quality in central London, working with a large range of stakeholders, both public and private, to implement sustainable change. Our work on several projects has focused on freight in London, including the Smart Electric Urban Logistics (SEUL), Clean Air Thames and Clean Air Villages projects, and the development of an online Ultra-Low Emission Supplier Directory.

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*Terms apply.

For further information please contact us on

☎ **01733 263434** or visit **rha.uk.net**

Visit us at **stand K4** to see how we can help you.



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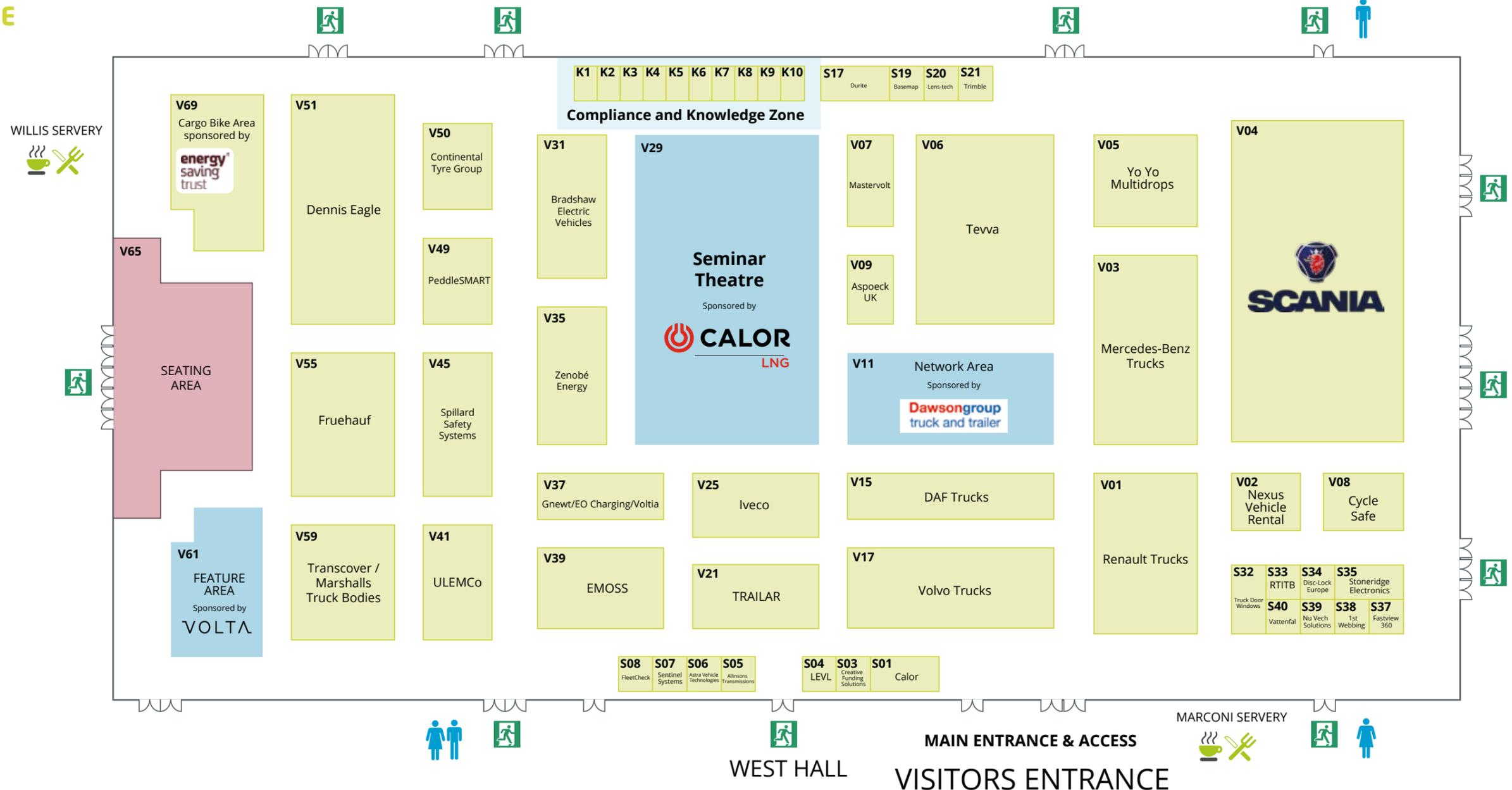
Quiet Mark™ in association with the Noise Abatement Society



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COMPLIANCE & KNOWLEDGE ZONE
K1 - Fleet Operators Recognition Scheme
K2 - Metropolitan Police
K3 - Low CVP
K4 - Road Haulage Association
K5 - CLOCS
K6 - LoCITY
K7 - Cross River Partnership
K8 - RTITB
K9 - Clairvaux
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Aspoeck UK	V09	DAF Trucks	V15	Fastview 360	S37	LoCITY	K6	Renault Trucks	V01	Truck Door Windows	S32
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Bradshaw Electric Vehicles	V31	Disc-Lock Europe	S34	FleetCheck	S08	Marshalls Truck Bodies	V59	Scania (Great Britain)	V04	Volta Trucks	V61
Calor	S01	Durite	S17	Geesinknorba	K10	Mastervolt	V07	Sentinel Systems	S07	Voltia AS	V37
Clairvaux	K9	Electric Assisted Vehicles	V69	Gnewt	V37	Mercedes-Benz Trucks	V03	Spillard Safety Systems	V45	Volvo Trucks	V17
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Creative Funding Solutions	S03	Enrec Engineering	V69			NuVech Solutions	S39	TRAILAR	V21	Zenobé Energy	V35

Cycle-Safe™

Stand no: **V08**



Tel: 01733 246473
 Email: sales@trailervision.co.uk
 Web: cycle-safe.co.uk

Cyclist and VRU detection that works! DVS and FORS compliancy to "minimum" or "recommended" specifications. We are pleased to announce the official launch of our new detection system, Cycle-Safe™. Using next-generation optical technology, Cycle-Safe™ combines both detection and vision in a single 'smart camera'.

The intelligent system provides drivers with audible alerts and 'always on' visual warnings. Operators can choose 'always on' audio, or audio which activates only when turning (indicating). Cycle-Safe™ differentiates between moving (VRU's) and static objects, reducing driver workload and false alarms. Cycle-Safe™ can be integrated into existing camera systems (including additional 'smart cameras'), Sensors, Alarms and DVR's.

D

DAF Trucks

Stand no: **V15**



Tel: 01844 261111
 Email: reception@daftrucks.com
 Web: daf.co.uk

The DAF Range comprises the LF, CF and XF in a wide range of configurations to suit the broadest range of applications including urban, municipal, regional and long distance transport. DAF is the UK market leader and manufactures its entire range of vehicles at its UK production facility, Leyland Trucks. Through the UK's largest dealer network DAF provide services and support for its customers that includes DAF Parts, DAF MultiSupport repair & maintenance, DAF Connect on-line fleet management and PACCAR Financial. The DAF Dealer Network also supplies the TRP Range of all-makes and trailer parts and workshop consumables; a true one-stop-shop for operators.

Dawsongroup Truck & Trailer

Stand no: **V11**



Tel: 0800 0329766
 Email: contactus@dawsongroup.co.uk
 Web: dawsonrentalstruckandtrailer.co.uk

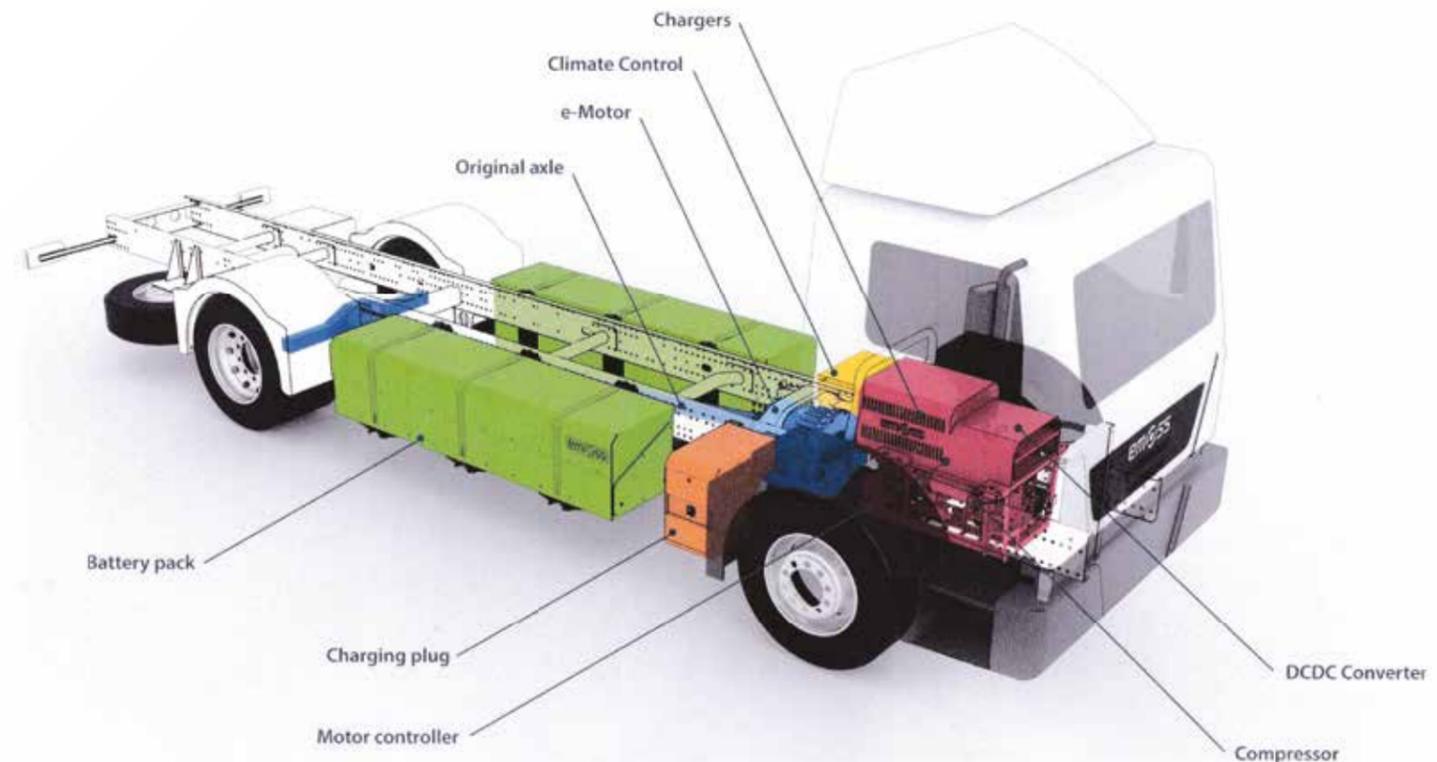
'TRY BEFORE YOU BUY'. Faced with increasingly fast-changing local and national legislation, more and more operators are turning to Dawsongroup's rental, lease and contract hire options to learn cost-effectively about low-emission vehicles and their operational impacts. Having led at the launch of other key technology and legislation changes, Dawsongroup knows the value operators and others place on gaining practical experience with new hardware, before committing capital investments. Already offering gas-powered tractor units, the leading rental, leasing and contract hire company will show an all-gas-powered 12t fridge-box this year. Call on stand to discuss this and our range of ULEV and acquisition options.



FUTURE INSIDE

With over 12 years experience, and over 400 trucks in operation world wide, EMOSS has the solution to your ZERO EMISSION requirement.

From 7.5 t up to 28t rigid, 34t draw bar and 50t tractor, with ranges from 80kms up to 250kms and with our LPG or Hydrogen Range Extender – beyond.



EVEN THE PRICE HAS SHRUNK: THE NEW COMBIMASTER

Mastervolt is proud to introduce the smart, super-compact CombiMaster series: an all-in-one battery charger and inverter. This unit makes power cuts a thing of the past. This powerhouse can supply even the most heavy-duty devices with ease. Simple operation and smooth installation are guaranteed with the optional SmartRemote. It also works seamlessly with MasterBus, CZone and NMEA 2000. For an overview of the details, see www.mastervolt.com/combimaster

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 E sales@astra-vt.com



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 Visserijweg 2
 4906 CJ Oosterhout
 The Netherlands
 T +31 (0) 162 420 005
 E info@emoss.biz
 www.emoss.biz
 Follow us:

Vernon Edwards
 Business Development
 M +44 (0) 776 318 5418
 E Vernon.Edwards@emoss.nl





Dennis Eagle

Stand no: **V51**



Web: dennis-eagle.co.uk

Awarded the industry-leading five-star Direct Vision Standard rating, our Elite 6 chassis sets the DVS benchmark. A fundamental design ethos behind the Elite has always been that it must integrate safely within the communities in which it operates, allowing the driver to anticipate hazards, obstacles and vulnerable road users in the surrounding environment. With a large, panoramic windscreen, the Elite 6 has longer windows than most conventional cabs, providing optimum visibility when manoeuvring or turning. A lower driver's seating position also prevents pedestrians or cyclists disappearing from view when in close proximity to the vehicle.

Disc-Lock Europe

Stand no: **S34**



Tel: 07539 748695

Email: sales@disc-lock.co.uk

Web: disc-lock.co.uk

Disc-Lock Europe provides superior vibration-proof fastening systems that are used in a wide variety of industries worldwide, from trucks, trailers and buses, to rail engineering and heavy equipment manufacturing.

Our heavy duty self-locking fasteners prevent loosening caused by vibration and shock in high stress applications, this solves the problem of fastener failure.

The Disc-lock Safety Wheel Nut is a free spinning, vibration and shock-proof wheel nut, specifically designed to eliminate the risk of wheel loss from Commercial Vehicles. It is a leading solution to lose wheel nuts and wheel detachments throughout the transport industry and has 25 years proven track record worldwide.

Durite

Stand no: **S17**



Web: durite.co.uk

Durite is an expert in Vehicle Safety & Camera monitoring equipment. Only using the best quality products and latest technology, our goal is to provide simple yet effective solutions to our customers. As a FORS Associate Supplier not only we supply a range of quality "all-in-one" FORS

vehicle safety kits, we have also developed a Direct Vision Standard (DVS) Safe System designed to help HGVs over 12T get their Safety Permit. Fully comply with the new Transport for London (TfL) Safety legislation and continue to operate freely in London.

E

Electric Assisted Vehicles

Stand no: **V69**



Tel: 01869 233341

Email: leigh@eavcargo.com

Web: eavcargo.com

Electric Assisted Vehicles Ltd (EAV), established in 2018, has been purposely setup to design and build true zero emissions bio-mechanical hybrid vehicles in the UK. Pollution and congestion have become a huge problem, using our motor sport heritage, we have engineered down from a van to create a vehicle maximizing the rules of an eBike. We wanted a highly practical, easy to use vehicle but still with all the equipment needed to do the job - for deliveries, a paramedic or policeman. Adaptable and modular accumulated into an intelligent and innovative considered urban mobility solution. EAVan is a complete cultural shift in transport.

EMOSS Mobile Systems

Stand no: **V39**



Tel: +31 1624 20 005

Email: enquiries@emoss.nl

Web: emoss.nl

We are committed to providing both goods vehicles and passenger vehicles with ZERO emissions solutions. Working with the major OEM's, EMOSS can supply vehicles from 7.5t up to 28t rigid options, 34t drawbar combinations, and 50t artic units. In addition to our all electric options, EMOSS can offer a LPG range extender power unit to enhance the operation range of our vehicles. To meet the demand in Europe, EMOSS can also offer a HYDROGEN power cell option, giving its current and potential customers a wide selection of driveline options to meet their ZERO EMISSION objectives.

Repower existing vehicles to an all-electric driveline is also possible, subject to an EMOSS evaluation on the proposed vehicle.

F

Fastview360

Stand no: **S37**



Tel: 01270 360 360

Email: Nick.Billington@Fastview360.co.uk

Web: fastview360.co.uk

With over 30 years of Haulage experience, Fastview360 understand the problems that fleet managers and drivers face and have designed a HGV camera system with this in mind. Our DVS2020 compliant HD camera system that, along with our 24-hour monitoring service and live streaming, guarantees that you will always have a working camera system and the video footage you need. Our unique managed service means that for as long as you are in contract, we will keep your system working, we monitor the hardware and we contact you to arrange to fix or replace any parts. Fastview360 - superfast vehicle monitoring.

FleetCheck

Stand no: **S08**



Tel: 01666 575900

Email: sales@fleetcheck.co.uk

Web: fors-online.org.uk

FORS fleet management system (FMS), powered by FleetCheck, delivers a comprehensive platform and inclusive vehicle inspection app enabling complete vehicle, driver and organisation management. FORS FMS delivers the tools you need to obtain and maintain your FORS accreditation. Its intuitive design suits fleets of all sizes, providing a robust audit trail and total peace of mind. Move away from spreadsheets and paper-based systems. Save time, money, have more engaged drivers and enjoy peace of mind knowing you have everything under control. No more missed events or compliance worries. Find out more www.fors-fms.org.uk



CLEANER QUIETER 100% ELECTRIC

Renault Trucks' latest generation Z.E. all-electric range, from the new Master Red EDITION at 3.1 tonnes and 3.5 tonnes in van, platform and chassis cab to the Range D and D Wide up to 26 tonnes. Cleaner, quieter, more efficient vehicles with proven performance, ideally suited for urban operations and a cleaner world.

reault-trucks.co.uk





FREIGHT in the **CITY** EXPO

Fleet Operator Recognition Scheme (FORS)

Stand no: **K1**



Tel: 0748 09 09 44
Email: marketing@fors-online.org.uk
Web: fors-online.org.uk

FORS, the Fleet Operator Recognition Scheme, is a voluntary accreditation scheme dedicated to raising standards across the road transport industry. Now in its 11th year, FORS continues to provide best practice principles for transport operators of any size and vehicle make-up, including HGVs, vans, passenger carrying vehicles, powered two-wheelers and passenger cars.

With over 5,000 members across the UK and Europe, FORS is a well-established transport industry accreditation scheme encompassing all aspects of safety, efficiency, and environmental protection. FORS members stand out from the crowd;

operating to standards above the legal minimum and benefitting from access to a wide range of membership incentives that provide a competitive edge.

Fruehauf

Stand no: **V55**



Web: fruehauf.co.uk

Fruehauf leads the way in Semi-trailer and rigid tipping body construction. Working closely with Multinationals within the construction and Highway sector, we are proud to present the Fruehauf Conveyor System. Available in both Trailer and Rigid models, is full insulated, and constructed from Hardox Steel for longevity. The system is fast and smooth in operation, remotely controlled by either the driver or a banksman and as there is no tipping required, the Health and Safety risk levels are greatly reduced. Low level maintenance and unsurpassed payloads add to the benefits of our innovative design.

G

Geesinknorba

Stand no: **K10**



Tel: 01443 222301
Email: sales.uk@geesinknorba.com
Web: geesinknorba.com/uk

Geesinknorba is one of Europe's leading providers of refuse collection vehicles to both public and private sector operators. We design and manufacture a range of specialist vehicle bodies and bin-lifting equipment, which can be mounted on any chassis. We focus on innovation and on delivering the products that our customers need to meet the requirements of today and the challenges of tomorrow. The company has been operating for more than 80 years and combines three brands: Geesink, Norba, and Kiggen. Our headquarters are in the Netherlands and we have offices and distributors throughout Europe and the Middle East. Our UK base is in Llantrisant, South Wales.

Switch to electric now



All electric van for cost-effective last-mile deliveries.

Voltia van is a conversion of the trusted electric Nissan e-NV200 van for urban deliveries. It doubles the cargo space to 8m³ and enables walk-in rear door access. It offers a range of over 120 miles, an extensive warranty and unmatched return on investment.



voltia.com

voltia

info@yoyomultidrops.co.uk
Call 0151 647 6771
for more information

The YoYo MultiDrops™ 3.5T/4.25T (electric vehicle) patented interchangeable body system can be installed on any manufacturer's vehicle. It is unique in that it can be utilised within mixed fleets - creating "flexible" light commercial vehicles. YoYo is a non-hydraulic lightweight system; full or part loads up to 1.5t are loaded or unloaded in as little as 80 seconds, all controlled by the driver alone and obviating the need for additional lifting equipment.

"Having seen a demonstration of the innovative YOYO Multidrops system fitted to an LDV V80, we recognise this is a 'game changer'. Being able to exchange the vehicle body within a few minutes, YoYo can revolutionise modern logistics for the final mile - from home delivery to general utility load carrying and to specialist bodies such as refrigerated or welfare units."

Mark Barrett - General Manager LDV U.K. & Ireland

± Chassis length min 3500mm, max 4100mm

www.yoyomultidrops.co.uk
yoyomd.co.uk/YouTube @yoyomultidrops
Egerton House, Tower Road, Birkenhead, Wirral, CH41 1FN



Gnewt/EO Charging/Voltia

Stand no: **V37**



Tel: 07970 977 937
 Email: samclarke@gnewt.co.uk
 Web: london.gov.uk/EV-delivery-trial
 Gnewt, a well-established all-electric last mile delivery specialist, are partnered with the Mayor of London on a trial to test the performance of 26 modified larger electric delivery vans in central London. The trial is funded by the Office for Low Emission Vehicles (OLEV) in partnership with Innovate UK. Gnewt are joined by Voltia, producer of the efficient Voltia van, modified from the Nissan eNV200, and by EO Charging, who provided the smart charging infrastructure at Gnewt's depot in Bromley-by-Bow.



Iveco

Stand no: **V25**



Your partner for sustainable transport

Tel: 0800 9150040
 Email: ivecovehicles@iveco.com
 Web: iveco.com/en

IVECO is unique as the only CV manufacturer offering a full range of sustainable options from 3.5t to 44t that already meet the strict requirements of the UK's Low Emission Zones. Daily Blue Power offers CNG (with 8 speed automatic gearbox) and Electric (zero tailpipe emissions) versions. Eurocargo offers Natural Power CNG models at 12 to 16 tonnes. Stralis NP reduces Particulate Matter by up to 99%, NOx by up to 60% and CO2 emissions by up to 95% when running on biomethane, is 50% quieter than the diesel equivalent and is available with a 460hp engine in 4x2 and 6x2 versions.



Lens-Tech

Stand no: **S20**



Tel: 02380 213110
 Email: info@lens-tech.com
 Web: lens-tech.com
 The Hi Vue Fresnel lens provides drivers

with an extra 30 degree downwards view through a truck's passenger window so that close proximity, vulnerable road users can be seen in the dangerous mirror blind-spot area on the nearside. The Vantage Point lens provides a view outward and backwards behind the van's side panelling. These low in cost, self-adhesive, see through, wide-angle plastic lens solutions simply press fit to the inside of the passenger door's window glass.

LEVL

Stand no: **S04**



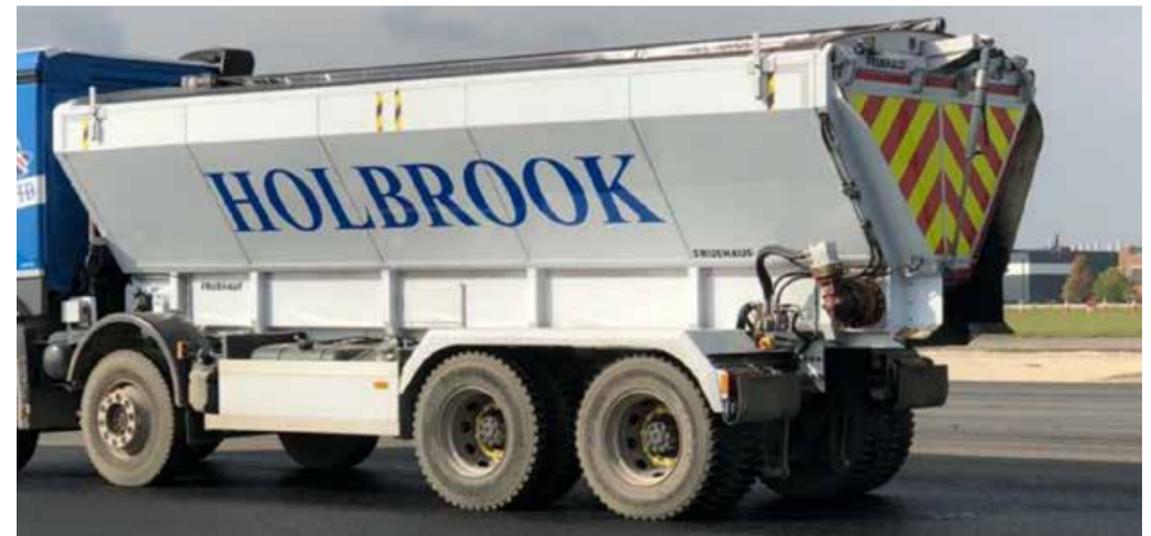
Tel: 02476991894
 Web: LEVLtelematics.com
 LEVL Telematics are the UK No1 reseller for GEOTAB, the world's largest telematics platform with over 1.7m users worldwide. LEVL have over 50 years of telematics experience within the organisation and have an extensive knowledge of the transport industry with customers spanning the UK and Europe. We will be exhibiting and demonstrating the GEOTAB platform and will be showcasing the World's 1st Electric vehicle telematics

FRUEHAUF

Legendary Excellence

***** ANNOUNCEMENT *****

Fruehauf the UK's market leader in Tipping Semi-Trailers and Rigid Bodies, are proud launch our new **Non Tipping Conveyor System** at Freight in the city.



Visit us on **Stand V55** to find out more about this innovative new product

Fruehauf Ltd, Houghton Road, Grantham, Lincs. NG31 6JE Tel: 01476 515515



Camera Systems & Reversing Solutions

Order today FORS v5 Silver Blind Spot Vision compliant equipment, plus enhanced bike hot spot, camera and recording systems

Leading the way in protecting vulnerable road users as well as your assets



Contact our sales team on +44 (0) 1285 771333

E: sales@sentinel systems.co.uk
www.sentinel systems.co.uk





and connected camera solution with our camera partner SureCam. Please visit our stand for further information.

LoCITY

Stand no: **K6**



Email: LoCITY@TfL.gov.uk
Web: locity.org.uk

LoCITY is a fully funded TfL programme that has been actively encouraging the uptake of low emission commercial vehicles since 2016. The programme encourages fleet operators, policymakers and vehicle manufacturers to work together to improve London's air quality.

LoCITY provides regular expert forums where operators can share their experience, highlight best practice and seek impartial advice. There are also live vehicle events, which are an excellent way to influence fleet managers, enabling them to see the vehicles and talk to those already running them.

LowCVP

Stand no: **K3**



Tel: 07976 363283
Email: Andy.eastlake@lowcvp.org.uk
Web: lowcvp.org.uk

The LowCVP, established in 2003, is a public-private partnership that exists to accelerate a sustainable shift to lower carbon, cleaner vehicles and fuels through policy development and creating opportunities for UK businesses. Over 200 organisations are engaged, representing diverse viewpoints. We bring together government, industry, NGOs, experts and key stakeholders at the highest levels, connecting people with evidence-based insights to shape policy, regulation and initiatives that reduce emissions and improve air quality – and drive real change.

M

Mastervolt

Stand no: **V07**



Web: mastervolt.com
Showcasing its autonomous mobile energy

solutions, Mastervolt, part of Power Products, has a demonstration vehicle on stand (V07) fitted with multiple products from across the Power Products portfolio. Power Products Mobile Solutions is at Freight in the City to offer the commercial vehicle sector the broadest and most complete electrical solutions for mobile applications focusing on clean energy supply where typically generators or PTO's are required.

The MAN TGE is fitted with cables from Ancor, connectivity from Blue Sea Systems and BEP, control and monitoring from CZone, plus 21kW of 3 phase power and 30kW hours of clean energy from Mastervolt's MLI batteries.

Mercedes-Benz Trucks

Stand no: **V03**



Tel: 0800 090090
Email: mbtrucks@daimler.com
Web: mbtrucks.co.uk & canter.co.uk
Mercedes-Benz Trucks UK is committed to improving road safety and driver efficiency. With a city-friendly range of vehicles stretching from 3.5-tonne light trucks to 44-tonne artics, we've a product for every urban operator.

At this year's event we're presenting our zero emission 7.5-tonne electric truck – the FUSO eCanter. It'll be joined by a Mercedes-Benz Eonic – which is available as both a rigid and a tractor unit. The Eonic offers excellent direct vision thanks to its deep panoramic windscreen and low-entry cab. Finally, the new Actros is the safest, most efficient and connected truck ever, featuring game-changing technology and a host of innovations including MirrorCam.

Metropolitan Police

Stand no: **K2**



Tel: 07468 353157
Email: wayne.d.watling@met.police.uk
Web: gov.uk/terrorism-national-emergency/reporting-suspected-terrorism
Protective Security Operations (PSO) is a London based Metropolitan Police 'Command' which deals with (amongst other things) the Business and Community Engagement side of Counter Terrorism. It consists of a team of over 40 Counter Terrorism Protect Officers (CTPOs), which cover all London Boroughs and also

Transport and Traffic Police (RTPC). Our main task is to link in with business and provide advice to keep communities safe. Since the Nice and Berlin terrorist incidents we have worked extensively with the haulage and associated industries. We also provide a number of free bespoke training packages (ACT Awareness, Strategic and ACT e learning).

N

Nexus Vehicle Rental

Stand no: **V02**



Web: nexusrental.co.uk
Nexus Vehicle Rental is the largest corporate vehicle rental provider in the UK enabling mobility through its award-winning, online rental booking and management platform, IRIS.

With the largest vehicle supply chain in the country, Nexus Vehicle Rental offers daily, short, medium and long-term rental with access to over 550,000 vehicles, including 100,000 specialist and commercial vehicles and 50,000 HGVs across 2,000 UK locations.

Outright vehicle purchase is becoming less popular as legislation come into force. Rental provides the option to scale fleet capacity up or down quickly, enabling costs to be reduced with no commitment to longer contracts.

NuVech Solutions

Stand no: **S39**



Tel: 07952 345855
Email: simon@nuvech.co.uk
Web: nuvech.co.uk
NuVech Solutions will be exhibiting the award winning AirBar system at this year's Freight in the City show. The AirBar is the first vehicle mounted, retractable safety device, which when deployed forms a highly visible and effective barrier, raising awareness to oncoming road users. The system can also operate in conjunction with the left hand indicator at speeds below 15mph to alert cyclists to a turning vehicle. Fitment of the AirBar significantly reduces the risk to Drivers and Operatives working around the vehicle by providing a safe working area and can be fitted to any vehicle.



P

PeddleSMART

Stand no: **V49**



Web: peddlesmart.com
PeddleSMART's vision is to disrupt the commercial and consumer transport market by introducing a zero-carbon emission vehicle range which benefit multiple transport sectors, helping reduce pollution, congestion and operational costs within our towns and cities, utilising bus & cycle lanes and pedestrian areas. Leading to cleaner, quieter, safer and healthier towns & cities.

Our team is committed to creating a healthier environment for the community while positively impacting unemployment rates in the area. With the help from our partners in Scottish Enterprise and the team at North Lanarkshire Council we can make a real difference here in Scotland.

R

Renault Trucks

Stand no: **V01**



Tel: 01926 475333
Email: UKinfo@renault-trucks.com
Web: renault-trucks.co.uk

Making its UK debut is the bold new Renault Trucks Master Red EDITION. Featuring new engines, interior and driver-assistance systems, it is available in panel van, minibus, chassis cab and platform cab and is offered throughout the Renault Trucks Master diesel and electric range up to 4.5 tonnes.

From Renault Trucks' 100% electric Z.E. range from 3.1 to 26 tonnes, the Master Z.E. panel van, available in three wheelbases or platform cab options, delivers up to 23m3 load volume and

a payload of 1056kgs, ideal for urban logistics operations. Renault Trucks is at the forefront of the municipal sector focusing on innovative, efficient and proven solutions.

Road Haulage Association

Stand no: **K4**



Tel: 01733 261131
Web: rha.uk.net

The Road Haulage Association (RHA) is the only organisation dedicated to the UK's road freight sector. Its membership of over 7000 operators are, between them, responsible for the operation of approximately 250,000 commercial vehicles. Benefits of membership are extensive and include the Association's exclusive Conditions of Carriage, legal and insurance services, on-line phone advice and premium rates for attending RHA events.

The RHA actively campaigns for its members and the industry as a whole at

THE SIMPLE SOLUTION FOR TACHOGRAPH ANALYSIS

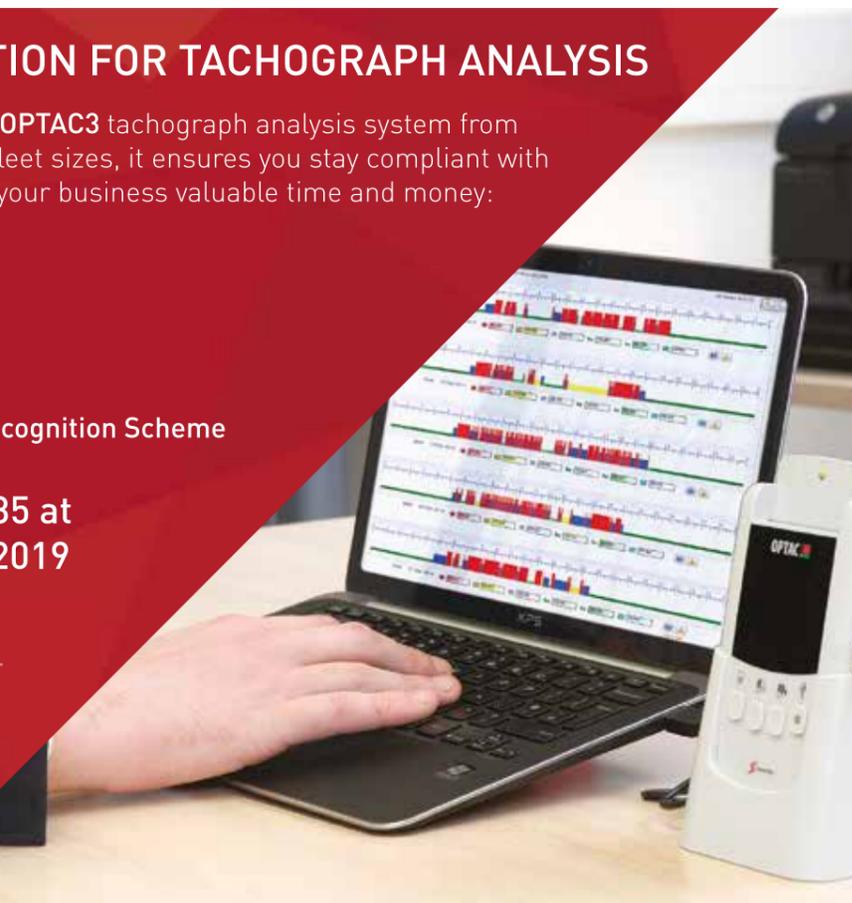
Keep your fleet legal with the **OPTAC3** tachograph analysis system from **Stoneridge**. Designed for all fleet sizes, it ensures you stay compliant with the latest regulations, saving your business valuable time and money:

- Cost effective
- Easy to use
- Flexible
- 40+ reports & letters
- Clear calendar view
- Part of the DVSA Earned Recognition Scheme

Visit us on Stand S35 at
Freight in the City 2019



www.optac.info



DAF CF PURE EXCELLENCE

Unmatched versatility



Versatility is what distinguishes the DAF CF from other trucks in its class. Fast and easy fitting of superstructures shortens bodybuilder throughput times and reduces build costs. The PACCAR MX-11 and MX-13 engines deliver market-leading power while the high-performance TraXon gearboxes offer excellent manoeuvrability. What's more, the redesigned cab has clear views on all sides. For distribution, long-distance haulage, construction or bulk transport, the DAF CF delivers Pure Excellence. Test drive one today. Your DAF dealer has the full story.

local, national and international level and constantly strives to ensure that policy makers fully understand the vital role road haulage plays within the UK economy.

RTITB

Stand no: **S33, K8**



Tel: 01952 520207
Email: solutions@rtitb.com
Web: rtitb.com

With a team of experts dedicated to the common goal of keeping people safe, RTITB is the preferred standards setting body for workplace transport training. By making measurable improvements to efficiency, risk and safety, we help transport and logistics operations to reduce costs, but most importantly, to save lives. We set industry leading training standards and provide workplace transport training solutions specifically designed to change behaviour, including accreditation, auditing and

assessment services. Our 'train-the-trainer' solutions, help trainers perform to the highest standards. Every year, more than 100,000 delegates train to RTITB standards.

S

Scania (Great Britain)

Stand no: **V04**



Tel: 01908 210 210
Web: scania.co.uk

Scania will be extending its focus on sustainable urban transport solutions at this year's Freight in the City exhibition with their selection of urban trucks on display. On the stand will be two L-Series trucks, including a Hybrid variant, both offering a five star rating under TFL's Direct Vision Standard scheme. Plus a P-Series cab equipped with a Scania City Safe passenger door window will be on display. In addition, Anders Lampinen, Director of New Technologies at Scania CV AB in

Sweden, will present Scania's vision for the future of urban deliveries and provide a glimpse into the research and development currently taking place to help the industry achieve its sustainability and safety ambitions.

Sentinel Systems

Stand no: **S07**



Tel: 01285 771333
Email: sales@sentinelsystems.co.uk
Web: sentinelsystems.co.uk

Sentinel Systems innovative products and engineered solutions have been making public, council and commercial transport fleets safer for over 30 years. Designed to stand up to the rigorous day to day operations in challenging environments, our equipment is proven for robustness, quality and value. Now offering 360° HD camera, monitor and recorder systems, with the option for fleet managers to have instant Live View access.

Spillard Safety Systems

Stand no: **V45**



Tel: 01902 797930
Email: sales@spillard.com
Web: spillard.com

Spillard Safety Systems proactively promotes the awareness of the dangers faced by drivers, other road users, pedestrians and site workers due to restricted visibility from the driving position of all types of vehicle and mobile plant. Through practical safety days attendees from experienced operators through to young school children are educated of these dangers by the mapping out of driver blind spots around a vehicle. An industry leader in innovative design and manufacture of safety solutions, Spillard pride themselves in customer service employing a strong team of internal engineers to both carry out quality assured installations and provide first time fix after service.

Stoneridge Electronics

Stand no: **S35**



Tel: 01382 866 400
Email: amsales@stoneridge.com
Web: stoneridge-electronics.com

Stoneridge, a global designer and manufacturer of highly engineered electrical and electronic solutions, will be showcasing a fantastic range of products to aid drivers and fleet managers alike. From the new smart tachograph, to the infringement reducing D-ignition, Stoneridge offer everything you need for compliance, including a wide range of cameras, designed to reduce blind-spots and increase visibility.



T

Tevva

Stand no: **V06**



Email: sales@tevva.com
Web: tevva.com

Tevva is a true pioneer in the back-to-base, urban distribution commercial vehicle sector. Since its inception in 2013, the company has developed a range of products, software and technologies that can be provided and integrated into other OEM vehicles or packaged in Tevva's own eTruck.

These proven technologies are available immediately and offer economic, commercial and environmental benefits from day one for fleets, operators and OEMs alike. At the heart of Tevva's unique offering are its core, proprietary technical innovations. These are patented and protected technologies that deliver superior performance with little or no compromise on cost, range or payload.

Hi Vue

30° Xtra® Vision
Close Proximity
Truck Nearside

Anti-Blind Spot Fresnel Lens

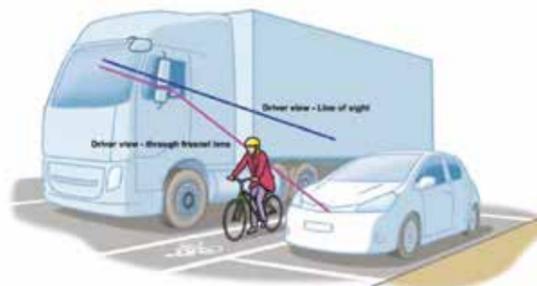
PROVIDES XTRA CLOSE-PROXIMITY VISION ON THE TRUCK'S NEAR-SIDE



Fresnel Lens
Indirect Vision
Device (IVD)

ACRYLIC LENS PVC LENS

www.lens-tech.com



- Simply sticks on glass to eliminate truck mirror blind spots
- Extra 30° downward vision reduces near-side accidents
- Low profile, small footprint lens, no window obscuration
- Adoption encouraged by insurance companies
- Indirect Vision Device lens, press to glass & go
- Extremely cost effective visual safety aid



• Fits passenger window on all truck models (RHD & LHD)

• The only 'peel-back' self-adhesive Fresnel lens available

• Doubles as a fast disaster recovery back-up vision device in case blind-spot camera or video monitor fails



EVR helps fleets switch from combustible to electric

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Operate within Central London?
Save up to an additional £24,000** on congestion charges each year per vehicle.

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Discover how our Electric Vehicle route optimisation software can help you run a more efficient fleet without the range anxiety.

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Emission Savings

Intuitive Interface

Cost Savings

Solves Range Anxiety

Cloud Based

*Cost savings based on a fleet of 10 vehicles working 8 hour shifts, 5 days a week for 48 weeks. **Congestion charges based on £100 a day, 5 days a week for 48 weeks. Both calculations ignore upfront cost of vehicles.

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FREIGHT in the **CITY** EXPO

TRAILAR

Stand no: **V21**



Web: trailar.co.uk

An industry first TRAILAR dedicates itself to creating innovative transport solutions that reduce the environmental impact of vehicles across the globe. It reduces fuel, emissions and maintenance costs of commercial vehicles by utilising cutting edge solar technology. Thin, flexible solar matting is fitted to the vehicle roof. Natural energy generated is then used to power the vehicles ancillary equipment. TRAILAR are now implementing solutions on recycling trucks, buses, coaches and many more commercial vehicle types. The applications are endless which is allowing them to reduce the global transport carbon footprint for a greener future.

Transcover / Marshalls Truck Bodies

Stand no: **V59**



Web: transcover.com/home and marshallstruckbodies.co.uk

Transcover are displaying their "URBAN" sheeting system range alongside Marshalls Truck Bodies who are increasing national coverage. These innovative and cycle friendly designs for tippers and hookloaders improve the stowed position of sheeting arms offering increased visibility and reduced width.

Trimble MAPS

Stand no: **S21**



Tel: 020 3318 3580

Email: maps.trimble.com/contact

Web: map.trimble.com

Trimble MAPS is dedicated to transforming journeys through innovative routing, scheduling, visualisation and navigation solutions. Rooted by map data and map intelligent technology specifically designed for commercial vehicles, its development platform and trusted products are made for a broad range of industries, workforces and fleets of all sizes.

Truck Door Windows

Stand no: **S32**



Tel: 01322 223 638

Email: admin@truckalign.co.uk

Web: truck-door-windows.com

Truck Door Windows offers 100% direct vision with single glaze condensation free glass, whilst maintaining operable passenger door window and cab integrity. Truck door windows works with all leading manufacturers and has recently been approved by Mercedes Benz GmbH.

U

ULEMCo

Stand no: **V41**



Web: ulemco.com

ULEMCo is a global leader in hydrogen technology for commercial vehicle

applications. This includes their dual fuel approach that can be applied to large vans, trucks, marine and stationary engines, as well as their experience in low cost refuellers, fuel cell vehicle integration and R&D into 100% hydrogen zero emission combustion. Using hydrogen to displace diesel miles reduces carbon emissions and delivers improvement in air quality beyond EURO VI in real world duty cycles. Visit the exhibition to hear about the latest developments in scaled fleet deployments and see their converted tractor unit, a "world first" in zero emission trucks.

V

Vattenfall InCharge

Stand no: **S40**



Tel: 0330 055 24 56

Email: info.uk@goincharge.com

Web: goincharge.com/uk

InCharge is an initiative by Vattenfall,

a progressive energy company with sustainability at its core. We provide electric vehicle charge points to homeowners, businesses and local authorities across the UK and Europe powered by 100% renewable energy. We have been active in electric transport for almost 10 years and operates more than 13,000 charging points across Europe. We offer infrastructure and hardware installation, software and connected services.

Volta Trucks

Stand no: **V61**



Web: voltatrucks.com

We are building an all-electric truck specifically to be used in and around cities and urban areas - no tailpipe emissions; no engine noise. And without a huge diesel engine we're also able to completely re-design the cab using a driver-centric approach to make the vehicle safer for drivers, pedestrians and cyclists. The driver seat has literally been placed in the centre and the cab lowered to optimize the driver's field of view and to allow easy

access on both sides with sliding doors. In short, we're ripping up the design book on urban trucks and starting again.

Volvo Trucks

Stand no: **V17**



Tel: 01926 401777

Email: marketinguk@volvo.com

Web: volvotrucks.co.uk

Volvo Trucks wants a better everyday life for all people living, working and visiting our towns and cities. Making its UK debut will be VERA, the autonomous, electric and connected vehicle that takes safety, efficiency and sustainability to a new level.

Also on display will be an FE Electric 26-tonne 6x2 chassis with HIAB Hook lift body. Powered by a 400kW all-electric driveline, the FE has zero tailpipe emissions and is designed for city refuse collection, construction and other applications in urban conditions. The FE Electric is part of a comprehensive range of electrically

Improving The Way The World Works



Allison Transmission is the world's largest manufacturer of commercial-duty automatic transmissions and a leader in electric hybrid propulsion systems. Our products are specified by more than 300 of the world's leading vehicle manufacturers and are used in a range of market sectors—from bus, refuse and emergency to construction, distribution and defence.

Our primary business activities include the design, manufacture and sale of commercial-duty fully automatic transmissions and hybrid propulsion systems, engineering services, sales of remanufactured transmissions and product support through a worldwide distribution network.

Today's industry leadership is evidenced by the more than 7 million transmissions delivered to customers around the globe. Our fully automatic transmissions are trusted in nearly 25,000 fleets around the world.

For further information contact www.allisontransmission.com or nathan.wilson@allisontransmission.com

Our Vision

Be the global leader in commercial-duty propulsion solutions that improve the way the world works.

Our Promise

Provide the most reliable and valued propulsion solutions in the world to enable our customers to work more efficiently.



transcover

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powered trucks for city operations and another strategic step forward in the development of Volvo's total offer in electrified transport solutions.

vRbikes

Stand no: **V69**



Web: vrbikes.co.uk

vRbikes is a technology company providing innovation in the last mile logistics and local authority transport systems; supporting our clients meet ever tougher carbon and air pollution targets whilst achieving greater levels of efficiency and reducing operational risk. Our technology is focused around the innovative vR3 three wheel electric scooter, with models designed specifically for last mile logistics and local authority users. This is coupled with a unique approach supporting the design and implementation of services reconfiguration, including provision of supporting infrastructure and can be

provided through a Mobility-as-a-Service contract. vRbikes is part of the Swiss based vonRoll Infratec Group.

Y

YoYo Multidrops

Stand no: **V05**



Web: yoyomultidrops.co.uk

The YoYo Multidrops system transforms a 3.5 tonne chassis into a multi-use/role vehicle, capable of use in mixed fleets with unlimited types of bodies and without the need for type approval. The unique system can load or unload a body in 80 seconds, offering operators dramatic cost savings and flexibility.

Z

Zenobé Energy

Stand no: **V35**



Tel: 07786324184

Email: sally.edmonds@zenobe.co.uk

Web: zenobe.co.uk

Zenobé uses its extensive knowledge of batteries to support charging of fleet vehicles including buses, light commercial vehicles and vans. Zenobé owns and operates its batteries and deploys them to enable a more flexible solution for the charging of vehicles at depots compared to the existing solution of increasing the grid connection which can be time consuming is immovable.

Come and speak to Zenobé representative and understand the services that we can provide which will address your electrification issues.

Driving to a zero emissions freight future

At LowCVP we're working with government and our partners to define future standards for cleaner, low carbon trucks and advising on associated grants and incentives to speed their adoption.

Join **LowCVP** and help shape future freight transport now.



lowcvp.org.uk

Visit us on stand **K3** at **Freight in the City**

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Optical VRU Detection System

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www.cycle-safe.co.uk

DVS and FORS Compliant
Eliminates Blind Spot
One 'Smart' Solution

Optimum Installation Area
Detection Area 3-6m
10-16m

Can be integrated with existing camera and sensor systems

Why Cycle-Safe™?

- Cost effective - combined camera and detection from only £549
- Ignores street furniture - significantly reduces false alarms
- Meets 'basic' and 'recommended' DVS and FORS Standards
- Detects cyclists and pedestrians (VRUs) reliably and accurately

Audio Alerts (When Turning)	Visual Warnings ('Always On')	Reduced Driver Workload

The Direct Vision Standard is Fast Approaching
Comply with Cycle-Safe™



Electric charging made easy

We are InCharge, an initiative from Vattenfall, a Swedish energy company with sustainability at its core. We provide turnkey solutions to help businesses transition to electric fleets, by using our experience in electricity supply, network upgrades, as well as electric vehicle charging points and their SMART management.

When you choose InCharge, you get end-to-end support.

Everything from recommendations, to site preparation and installation and usage/billing solutions are all included.

Visit us on the **Vattenfall InCharge stand S40** to find out more about our EV charging solutions.

Join us on our journey at www.goincharge.com/uk
info.uk@goincharge.com





Everyone talks, one delivers. The new Actros.

Predictive Powertrain Control. The new Actros with enhanced Predictive Powertrain Control can achieve a fuel saving of up to 3% on motorways and as much as 5% on regional routes in comparison with its predecessor. Fitted as standard, the enhanced system now works on mapped A and B roads as well as motorways and uses a satellite-based positioning system, as well as extended digital road maps. Speed is adapted to stored speed limits, junctions and roundabouts. Find out more at mercedes-benz-trucks.com

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