

# ONLINE

VTG RAIL UK NEWSLETTER No.46



## VTG delivers FIRST new build iWagons

VTG Rail UK has celebrated a major commercial and operational milestone as the first new-build iWagons enter operational service for long-standing customer Breedon. The introduction marks a significant step forward in the roll out of our next generation wagon technology.

Delivered to Hope Cement Works in January, the initial batch of wagons marks the first time VTG's market-leading iWagon technology has been deployed on new-build rolling stock in the UK, moving beyond pilot and retrofit

programmes into full operational use. The introduction of these digitally enabled wagons strengthens rail freight efficiency, safety and sustainability, while enhancing asset visibility and logistics performance for Breedon.

As further iWagons are delivered to Breedon in the coming months, the new fleet will play a key role in supporting vital construction and infrastructure projects across the UK, demonstrating the growing value of smart, data-driven rail freight solutions for the wider industry.

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VTG has committed to purchasing a minimum of 2,000 wagon sets of FreightControl Sentinel technology for iWagon by the end of 2029 (P3).



#### CO<sub>2</sub> Tank Wagon

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See the VTG iWagon on Stand 2090 at Multimodal Exhibition at the NEC Birmingham in June.

# Welcome

Marc Hurn, Managing Director, VTG Rail UK.



As the rail freight industry evolves with changing markets and digital revolutions, never has it been more important to further build on meaningful and lasting connections.

This can take many forms, from strong business partnerships created from sturdy foundations of trust, positivity and success to connections made through the digital sphere. Technology is moving at lightning speed in our industry, and I am very proud to be able to say that in many aspects VTG Rail UK is leading the way through our offerings including the iWagon.

We dared to put our heads above the parapet and venture into the unknown to provide the UK's first digital freight wagon. Our team took a concept drawn on a white board to reality and I am very proud of them for that. Their positivity and determination to succeed has ensured that our customers can now benefit from new and significant safety capabilities, creating operational efficiencies and increasing wagon availability.

And this is just the beginning as we further enhance the iWagon with even more connectivity through our iMaintenance and iConnect products.

In fact, in an example of how we continually reinforce the strong commercial case for rail freight, the first new build iWagons were welcomed into service in January by our long-standing customer, Breedon. This order of 62 brand new wagons builds on the successful deployment of 51 retrofit iWagons already in operation across our UK customers' fleets. The unrivalled technology on these wagons is delivering measurable safety benefits and operational value every day.

In another first for the UK market we are now taking orders for the next generation of VTG's CO<sub>2</sub> tank wagon. This is a pioneering innovation designed to support decarbonisation, enabling more efficient rail freight solutions in the transportation of cryogenic CO<sub>2</sub>.

Our innovations are always built to meet our customers' needs, and this new solution supports their operational goals and long-term sustainability commitments. It is this desire to keep pushing the boundaries and making the seemingly impossible, possible that sets VTG apart.

We were able to demonstrate the great work taking place here in the UK when we welcomed VTG's CEO Alberto Nobis and Chief Commercial Officer Michael

Eckelsberger to our Bromsgrove HQ in January. It was an excellent opportunity for our team to meet with our company's senior leaders and showcase the cutting-edge innovations, customer collaborations and forward-thinking projects that we are delivering.

Of course none of our achievements would be possible without the people who contribute to our success day in and day out. I would like to personally thank two long-standing members of our team who have recently retired. Maria Baugh, our Fleet Controller, has worked with us for 14 years and Janet Sheppard, our Fleet Controller, for 22 years. I wish them both a long, happy and fun-filled retirement.

I would also like to welcome two new members to our team. Muhib Uddin joins us as our Technical Programme Engineer. Muhib will play a key role in our technological offerings to the market and help to guide us through our data revolution. Tom Edwards has joined us as Fleet Controller. Tom has a wealth of experience in the industry and a strong understanding of customer priorities.

Warm regards

*Marc*



We were delighted to welcome our Chief Executive Officer, Alberto Nobis (fourth from left), and Chief Commercial Officer, Michael Eckelsberger (third from left), to our Bromsgrove office in January during their visit to the UK.

# VTG Rail UK and Knorr-Bremse sign long-term FreightControl Sentinel framework agreement



Powered by axle end generators, FreightControl Sentinel combines real-time digital monitoring with anti-slide technology, providing instant supervision of braking system status and train integrity for VTG's iWagon.

VTG Rail UK and Knorr-Bremse Rail Systems UK have signed a landmark long-term framework agreement for the exclusive supply of Knorr-Bremse's advanced FreightControl Sentinel system - the backbone of VTG's award winning iWagon platform. The agreement marks a major milestone in the digitalisation of rail freight and reinforces the long-standing partnership between the two companies.

Under the terms of the agreement, VTG Rail UK has committed to purchasing a minimum of 2,000 wagon sets of FreightControl Sentinel technology by the end of 2029. The systems will be installed on both new-build and retrofitted wagons, having secured all necessary approvals to operate in service on the UK rail network. This approval reflects the rigorous risk management process led by VTG and Knorr-Bremse, confirming compliance with the Common Safety Method for Risk Evaluation and Assessment.

The partnership represents a significant commercial opportunity and positions both companies at the forefront of the UK's digital freight transformation. In addition to technology supply, the agreement encompasses the joint development of future product generations, shared digital data insights, and co-ordinated industry engagement.

Nigel Day, Business Improvement Director at VTG Rail UK, said: "This agreement is a milestone in our mission to modernise the UK rail freight fleet. FreightControl Sentinel is a core part of our iWagon platform, giving our customers smarter, safer, and more efficient wagons. Our partnership with Knorr-Bremse builds on many years of collaboration and demonstrates our shared commitment to shaping the future of digital rail freight."

The agreement further reinforces the iWagon's position as a game-changing innovation in UK rail freight. The first wagons fitted with the FreightControl Sentinel system entered service in April 2025, marking a major milestone. VTG has since received additional orders for both new-build and retrofit iWagons from customers with a further fleet of JPAs being retrofitted in Q4 2025 and the first new build iWagon JPAs being introduced in January 2026.

Paul Goodhand, Managing Director of Knorr-Bremse Rail Systems UK, said: "We are delighted to sign this exclusive framework agreement with VTG Rail UK. It represents a strong endorsement of FreightControl Sentinel and the wider digital freight solutions we are bringing to market. Together with VTG, we are not only delivering innovative hardware and software, but also redefining how data can enhance operations, safety, and efficiency across the UK rail freight sector."



A Knorr-Bremse engineer carries out a software check on a FreightControl Sentinel unit fitted to one of the first new build iWagons.

# VTG delivers FIRST new build iWagons for Breedon



The first batch of 18 JPA powder tank wagons fitted with iWagon technology was delivered to Breedon's Hope Cement Works in January.

VTG Rail UK has achieved a major commercial and operational milestone with the arrival and entry into service of the first new build iWagons in the UK, delivered for VTG's long-standing customer Breedon Group Plc.

This marks the first time new-build wagons featuring VTG's market-leading iWagon technology have entered operational service in the UK since the system's introduction in spring 2024.

The initial batch of 18 JPA powder tank wagons was delivered to Breedon's Hope Cement Works in Derbyshire and entered service on 14 January 2026. These wagons are part of a wider order for 62 new-build JPA wagons fitted with iWagon technology, placed by Breedon in November 2024.

Built by Feldbinder at its Wittenberg facility in Germany, the wagons arrived in the UK in early January via the Channel Tunnel before being moved onward to

Hope Cement Works for final inspection and handover. This journey marked the first movement of new build iWagons onto the UK rail network.

The remaining 44 iWagons on order will be progressively introduced across Breedon's core rail network routes in similar batches over the next 12 months, further strengthening the company's ability to support critical construction and infrastructure projects across the UK. The new wagons will replace existing assets.

The wagons are purpose-built for the bulk transportation of cement and are equipped with the Knorr-Bremse FreightControl Sentinel system, which forms the technological backbone of VTG's iWagon platform. By integrating wheelset flat protection, advanced sensors, real-time data analytics, and automation, iWagon delivers enhanced asset visibility, enabling Breedon to further streamline its logistics operations while improving safety, efficiency, and sustainability across its supply chain.

Nigel Day, Business Improvement Director at VTG Rail UK, said: "Bringing the first new build iWagons into service in the UK for Breedon is a major step forward for digital rail freight. The combination of



The new iWagons arrived in the UK in early January via the Channel Tunnel before being moved onward to Hope Cement Works for final inspection and handover by VTG.

## UK News

purpose-built wagons and iWagon technology gives our customers greater visibility of asset condition and performance, enabling smarter maintenance and more efficient operations from day one. We're proud to see these wagons now supporting Breedon's operations on the UK network."

Ian Smith, Managing Director for Cement & Building Products at Breedon, said: "This is an important step forward for our business, and it's great to see the first 18 iWagons now in service at Hope. We're looking forward to introducing the remaining 44 across our network over the next 12 months. The new fleet will strengthen our ability to support vital construction and infrastructure projects across Great Britain, allowing us to deliver at scale with reliability and efficiency for our customers."

"We selected the Feldbinder JPA wagons fitted with VTG's iWagon system for the visibility, efficiency and safety the technology provides – supporting our priority to keep our people and partners safe while maintaining dependable service. We've worked with VTG since 2016, and this investment underlines our



long-term partnership as we operate this new generation of fleet together in the years ahead."

The delivery marks an important milestone not only for VTG and Breedon, but also for the wider UK rail freight sector, demonstrating the transition from pilot and retrofit activity to fully integrated, new-build digital rolling stock.

This order builds on the successful deployment of 51 retrofit iWagons

already in operation across VTG's UK customer fleets, where the technology is delivering measurable safety benefits and operational value in day-to-day service.

## Watch the video!

**CLICK HERE** to view the arrival of the new iWagons at Hope Cement Works with commentary from representatives of VTG and Breedon.



L-R: Dan Cheetham (Logistics Manager - Cement, Breedon), Nigel Day (Business Improvement Director, VTG), Archie Lucas (Sales & Account Manager, VTG), Tony Power (Procurement Head of Category, Breedon), Richard Bates (Works Manager, Feldbinder) and Adrian Freely (Fleet Engineer, VTG), pictured at Hope Cement Works following the arrival of the first batch of 18 new build iWagons in the UK.

## People

Meet the team: Muhib Uddin, Technical Programme Engineer

# Data driven! Powering VTG Rail UK's digital revolution...

Muhib joined us back in September as our Technical Programme Engineer. In this newly created role Muhib will help VTG through its data revolution and into the new digital world.

He will be working on our technological offerings to the market, including playing a key role in the data management of our



celebrated iWagon and connected projects. He will be focussing on linking back-end data to specific hardware systems and collaborating with partners.

Muhib said: "Here at VTG Rail UK I am heavily focussed on the iWagon project. This is what caught my eye when I applied for the role because it is something different and a trailblazer in the industry. I feel privileged to be joining the project in its relatively early stages where I can have a direct input into the product."

Nigel Day, Business Improvement Director at VTG Rail UK, said: "Muhib brings a new skill set to our internal team as we forge ahead with our digital innovations, leading the way in the market to bring greater technology advances for the benefit of our customers. It's an exciting time at VTG Rail UK and I'm delighted to welcome Muhib to our company."

Muhib, who is 27 years-old, previously worked as a business analyst and software application analyst for a company providing a secure end-to-end cloud-based ecosystem for the automotive industry. In his spare time he loves watching Formula 1 and Manchester United, along with hiking and DIY projects.

## Janet signs off after 22 years with VTG

VTG Rail UK said a fond farewell in February to Fleet Controller Janet Sheppard, who retired after almost 22 years of outstanding service with the company.

Janet has long been known as one of the office's biggest characters - lively, straight-talking and fiercely committed to her customers. A true people person, she always aimed to keep everyone happy and took enormous pride in wagon availability and reliability, often referring to the fleet as her 'babies'. Her passion for delivering the best service made her a trusted colleague and a familiar voice to customers across the industry.

A mother of five, grandmother to nine and great-grandmother to two, Janet balanced family life with a career defined by energy, professionalism and humour. The VTG office won't be the same without her warmth and enthusiasm, and her colleagues agree she leaves behind not just a strong legacy of hard work, but countless memories.

In retirement, Janet plans to focus on her interest in interior design and spend more time enjoying life with her dog Baxter and her family. Everyone at VTG Rail UK thanks her for her dedication, spirit and outstanding service - and wishes her a long, happy and well-earned retirement.



Janet plans to spend more time enjoying life with her family and her dog Baxter.

# Next-generation CO<sub>2</sub> tank wagon sets new standards in climate-focused rail logistics

The future of CO<sub>2</sub> transport has arrived - and it marks another decisive step towards achieving industrial climate targets

VTG is proud to unveil the next generation of its CO<sub>2</sub> tank wagon: a pioneering innovation designed to support the decarbonisation of industry and enable safer, more efficient rail-based carbon dioxide logistics. Developed in partnership with Waggonbau Graaff, the new wagon embodies a leap forward in engineering, safety, and sustainability.

With the wagon now ready for series production, VTG introduces a solution optimised specifically for the transport of cryogenic CO<sub>2</sub>. The new model integrates advanced design features that significantly enhance capacity, handling, and operational oversight.

## Key highlights include:

- Optimised loading volume and holding time for cryogenic CO<sub>2</sub> ensuring maximum payload efficiency
- Reduced loading and unloading times enabled by an improved liquid-phase connection
- Digital real-time monitoring with advanced sensors providing continuous data on pressure, temperature, and fill levels

These features ensure a reliable CO<sub>2</sub> supply chain, operational efficiency, and a measurable increase in transport safety - all supported by the inherent sustainability benefits of rail logistics.



The tank is constructed from P460 carbon steel, chosen for its strength and durability. A 200 mm rigid polyurethane foam insulation layer ensures stable conditions across a wide operating temperature range of -40 °C to +50 °C. Loading and unloading liquid or gaseous CO<sub>2</sub> is performed via a hydraulic valve, while specialised cryogenic equipment keeps the carbon dioxide in a liquefied state throughout transport.

Demand for efficient and scalable CO<sub>2</sub> transport is rising across numerous sectors. Liquefied and solid CO<sub>2</sub> transported in these wagons is essential for petrochemical, food, and pharmaceutical industries. At the same time, the rapid expansion of carbon capture processes - in which CO<sub>2</sub> is captured at industrial facilities before being transported for reuse or secure storage - underscores the need for robust logistics solutions.

VTG's new CO<sub>2</sub> tank wagon is built precisely for these evolving demands, offering customers a cutting-edge asset that supports both operational goals and long-term sustainability commitments.

For more information on VTG's new CO<sub>2</sub> Tank Wagon, please contact [salesuk@vtg.com](mailto:salesuk@vtg.com)



# iWagon to take centre stage at Multimodal



VTG Rail UK is preparing for a major presence at this year's Multimodal Exhibition, which takes place at the NEC Birmingham between 30 June - 02 July.

The event provides the perfect platform to discover our latest intelligent wagon technology and the full range of what we can deliver as a rail freight partner - from fleet innovation and sustainability to flexible leasing and long-term operational support. For VTG Rail UK, it's an opportunity to demonstrate how rail freight is evolving and how our customers can benefit from the newest generation of wagon technology.

The headline attraction on the stand will be our branded iWagon, positioned as a hands-on showcase of intelligent freight innovation. Visitors will be able to inspect the wagon up close and learn how digital monitoring, telematics, and advanced braking systems are transforming fleet performance, safety, and efficiency. While the iWagon is a focal point, our stand will present a much broader story about VTG Rail UK's wagon portfolio. Attendees will be able to explore the full range of fleet options we offer across multiple sectors, from bulk commodities to intermodal and specialist freight.

A key highlight will be the introduction of our new CO<sub>2</sub> wagon, designed to support

the growing demand for safe and efficient carbon capture and transport. As industries accelerate decarbonisation strategies, rail is becoming an essential part of the infrastructure required to move captured CO<sub>2</sub> at scale. Our team will discuss how VTG is investing ahead of market demand to support this transition and enable future energy and industrial supply chains.



The VTG Rail UK sales team will be present throughout the three-day exhibition to discuss fleet modernisation, leasing structures, asset management, sustainability targets, and bespoke

project requirements. Whether you're a long-term rail user or exploring modal shift for the first time, our goal is to provide practical insight and partnership opportunities.

This will not be our first appearance at Multimodal - we previously launched our award winning Ecofret container wagon at the show in 2012. This year's attendance reflects how far the industry - and our fleet - has advanced since then. Today's focus is not only on equipment, but on integrated technology, sustainability leadership, and long-term value creation for customers.

The exhibition offers a rare chance to see next-generation rail freight solutions in person - and to understand how they can support the logistics networks of tomorrow.

We look forward to welcoming Multimodal attendees on Stand 2090 to experience the iWagon, explore our expanding fleet, and meet the team driving VTG Rail UK forward. For further details click on the link below:



Visit the VTG Rail UK Stand 2090 at Multimodal Exhibition - 30 June to 02 July

## People

Meet the team: Tom Edwards, Fleet Controller

# Wagons, wrenches and weekend bike runs!



## A well-earned break for Maria

VTG Rail UK Fleet Service marked the retirement of Maria Baugh in November, bringing to a close 14 years at VTG and an impressive near 34-year career in the rail industry.

Maria began her rail journey in 1991 at Marcroft Engineering. After a management buyout in 2004, she moved to Stoke-on-Trent Works, stepping into the role of Customer Services Manager where she trained and oversaw the fleet team. A company re-organisation in 2011 led Maria to a new opportunity which proved to be a huge gain for VTG.

Over the next 14 years, Maria became a cornerstone of the Fleet Services team, respected for her experience, professionalism and steady approach. Her knowledge of the industry and commitment to high standards made a lasting impact on colleagues and customers alike.

Away from work, Maria enjoys walking, cycling and reading, and is looking forward to spending more time doing what she loves with her husband David and family.

Everyone at VTG extends heartfelt thanks to Maria for her dedication, loyalty and contribution to the business. We wish her every happiness in retirement - a well-deserved next chapter after a truly outstanding career.

Tom Edwards joined VTG in July 2025 as Fleet Controller, bringing with him valuable hands-on experience and a strong understanding of customer priorities.

Before joining VTG, Tom worked as a fleet controller for Mendip Rail from the customer side, managing the wagon fleet and gaining first-hand insight into what operators really need from their assets.

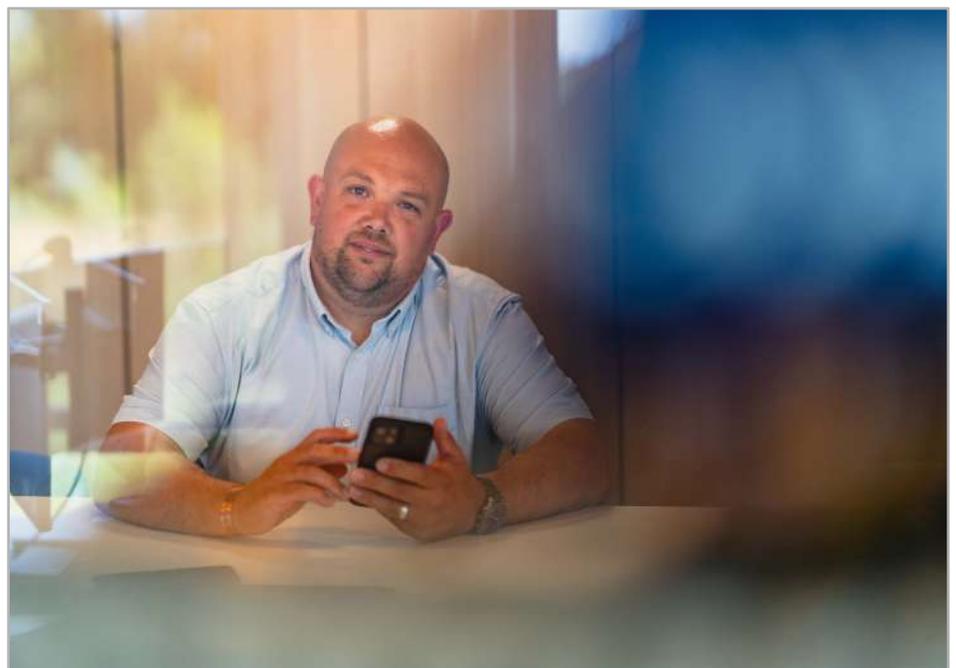
That background now plays a key role in his work at VTG. A typical day sees Tom coordinating closely with both customers and maintainers to maximise wagon availability. His role involves planning maintenance, arranging offsite repairs and chasing parts and resources to keep the fleet moving. It's a fast-paced environment where communication and problem-solving are essential.

One of Tom's biggest early challenges came within weeks of joining VTG: organising the recovery

and repair of a wagon stranded offsite for an extended period. The location and technical complexity made it a demanding task, requiring detailed planning and persistence. Successfully completing the recovery remains his proudest achievement so far - and a strong introduction to life at VTG.

Tom says what he enjoys most about his role is working with the wide range of people across the rail freight industry. He values the supportive culture at VTG, describing his colleagues as consistently professional, friendly and approachable. He believes his industry knowledge and wagon experience will help him contribute positively to VTG's long-term goals and values.

When he's not at work, Tom is happiest outdoors and loves spending time with his grandkids and dogs - and when he gets the chance, you'll find him downhill mountain biking at a bike park, chasing his next adrenaline fix.



# Raising the bar with graffiti removal programme

VTG's JNA wagons within Cappagh's wagon fleet are undergoing a targeted graffiti removal programme, delivered during planned maintenance stoppages and periods of spare downtime.

The initiative reflects a collaborative approach, bringing together DC Rail's shunters on the ground with proactive reporting to field-based engineers to ensure graffiti is addressed and resolved efficiently. Attention to detail has been a key focus throughout the process, from initial reporting through to completion, with the dual objective of maintaining the professional image of DC Rail's services while also protecting the condition of the paintwork and the wagons.

Presentation to the wider industry, customers and internal teams is a fundamental element of this programme, reinforcing DC Rail's pride in their fleet of VTG wagons and supporting the long-term success and reliability of the

operation. The pictures below show a before and after of the work completed to one of the first JNA wagons to undergo the graffiti removal in November.



# Strategic iWagon rollout for Alvançe's JPA fleet

ALVANCE British Aluminium's fleet of 20 VTG JPA powder tank wagons is now fully operational with iWagon technology.

The deployment follows VTG Rail UK's announcement in December 2024 of a new ten-year wagon leasing agreement with ALVANCE, which commenced in January 2025. Under the agreement, VTG is leasing 20 JPA powder tank wagons to ALVANCE, marking the company's entry as a new customer within VTG's growing UK portfolio.

This successful rollout underlines a shared commitment to innovation and continuous improvement within the UK rail freight sector, demonstrating how advanced digital solutions such as iWagon are supporting more resilient and efficient supply chains.

With iWagon now live across the fleet, ALVANCE is well positioned to benefit from smarter, data-driven asset management that supports safe and efficient rail operations.



# VTG Photo Competition

The VTG Rail UK Photo Competition is open to rail enthusiasts, customers, and colleagues alike. Whether it's a dramatic shot of our wagons in action or a unique perspective of our operations, we want to see your photos. So grab your camera, get creative, and show us the power of VTG Rail in motion.

We'll award regular prizes to the best photos submitted, whether it's a stunning shot of our wagons in action, or a unique perspective of our wagons and operations.

Winning photos will not only receive recognition and a prize, but will also be featured in VTG Rail UK's communications, including our newsletter and social media. So grab your camera and get creative. Good luck!

## To enter:

- Upload your hi res photo(s) to your Instagram story and tag **@VTGRailUK**
- Follow **@VTGRailUK** on Instagram
- Send your photo(s) to us via email at: **marketing@vtg.com**

Please mark the email subject 'VTG Photo Competition' and make sure you include your Instagram handle, name, contact details and a brief description of where your photo was taken. All entrants agree to share copyright of photos submitted to VTG Rail UK.



For further details click

**HERE**

# VTG Rail UK online wagon catalogue

View our online catalogue showcasing current wagon availability from VTG Rail UK.

Aimed at enhancing our commercial offerings and simplifying the enquiry process for customers, this service is designed to assist both existing clients looking to augment their fleets and new customers entering the rail freight sector. Details include the wagon's specifications broken down to gross laden weight, tare weight, payload, wagon length and bogie type. Furthermore, it provides descriptions of the wagons and what loads they are suitable for.



**Hopper Wagon: HOA-B**

Open hopper wagon. Suitable for small aggregates and bulk products.

Gross Laden Weight (t):	101.6
Tare Weight (t):	23.8
Payload (t):	77.8
Length (mm):	15,200
Bogie Type:	TF25A



**Hopper Wagon: HYA-B**

Open hopper wagon operating a specialised unloading system. Suitable for small aggregates, sand and other similar commodities.

Gross Laden Weight (t):	101.6
Tare Weight (t):	25.4
Payload (t):	76.2
Length (mm):	14,900
Bogie Type:	TF25A



**Hopper Wagon: HHA-E**

Open hopper wagon with an internal capacity of 55 cubic metres and capable of 75mph in tare state. Suitable for small aggregates, sand & similar commodities.

Gross Laden Weight (t):	101.6
Tare Weight (t):	24.5
Payload (t):	77.1
Length (mm):	15,200
Bogie Type:	TF25



**Hopper Wagon: IIA-C**

Covered high volume wagon with automatic top door operation triggered by magnetic door control sensors. Suitable for biomass, wood chippings and other similar commodities.

Gross Laden Weight (t):	101.6
Tare Weight (t):	27.7
Payload (t):	73.9
Length (mm):	18,339
Bogie Type:	TF25



**Hopper Wagon: IIA-A**

Open hopper wagon. Suitable for coal and low volume aggregates.

Gross Laden Weight (t):	101.6
Tare Weight (t):	27.7
Payload (t):	73.9
Length (mm):	18,339
Bogie Type:	TF25



**Hopper Wagon: IIA-F**

Open hopper wagon. Suitable for small aggregates, biomass, sand and other similar commodities.

Gross Laden Weight (t):	101.6
Tare Weight (t):	25.0
Payload (t):	76.6
Length (mm):	15,200
Bogie Type:	TF25A



**Hopper Wagon: JIA**

Covered hopper wagon with manual top door operation. Suitable for aggregates and bulk products.

Gross Laden Weight (t):	90
Tare Weight (t):	25.5
Payload (t):	64.5
Length (mm):	17,200
Bogie Type:	Y25



**Box Wagon: JNA-T**

Open top box wagon with an internal capacity of approx 60 cubic metres. Suitable for aggregates, scrap metal, spoil and similar commodities.

Gross Laden Weight (t):	101.6
Tare Weight (t):	24.2
Payload (t):	77.4
Length (mm):	13,970
Bogie Type:	TF25



**Hopper Wagon: HQA**

Open hopper wagon for the transport and application of railway ballast. Suitable for small aggregates, sand and similar commodities.

Gross Laden Weight (t):	90
Tare Weight (t):	25
Payload (t):	65
Length (mm):	17,200
Bogie Type:	AM1



**Special Wagon: KWA**

Well wagon suitable for carrying plant machinery such as diggers etc. Optional self-loading ramp and platform. Suitable for excavators and plant machinery.

Gross Laden Weight (t):	57
Tare Weight (t):	25.2
Payload (t):	31.8
Length (mm):	17,060
Bogie Type:	VNH1



**Tank Wagon: TEA-K**

Tank wagon suitable for mineral oil.

Gross Laden Weight (t):	100
Tare Weight (t):	26
Payload (t):	74
Length (mm):	18,300
Bogie Type:	GPS/Y25



**Tank Wagon: TDA-A**

Tank wagon suitable for mineral oil and aviation kerosene.

Gross Laden Weight (t):	90
Tare Weight (t):	27
Payload (t):	63
Length (mm):	18,300
Bogie Type:	Y25



**Flat Wagon: KSA-A**

Timber carrier suitable for carrying wood and steel products.

Gross Laden Weight (t):	90
Tare Weight (t):	25.4
Payload (t):	64.6
Length (mm):	22,300
Bogie Type:	Y25



**Intermodal Wagon: FWA-A**

VTG's award winning Ecofret, designed to carry intermodal containers and modular solutions.

Gross Laden Weight (t):	57
Tare Weight (t):	21
Payload (t):	36
Length (mm):	Triple - 40,820
Bogie Type:	SCT



**Intermodal Wagon: IKA**

Low floor, high capacity intermodal wagon to carry intermodal containers.

Gross Laden Weight (t):	126
Tare Weight (t):	39
Payload (t):	87
Length (mm):	36,440
Bogie Type:	Y33

To enquire, please contact:



[salesuk@vtg.com](mailto:salesuk@vtg.com)



0121 421 9180



To download the online catalogue click [HERE](#)

# CO<sub>2</sub> Tank Wagon

Liquified carbon capture rail tank car

The robust logistics solution for carbon capture, usage and storage



- ✓ Optimised for the transportation of cryogenic carbon dioxide (carbonic acid)
- ✓ Charging & discharging: Liquid and gas phases with hydraulically operated bottom valve
- ✓ Optimisation of the holding time through special saddle design to reduce heat conduction through thermal decoupling

Available to order now



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Scan here to find out more or register your interest.

VTG is the leading rail freight wagon hire company in the UK & across Europe

