



**SUNBELT**<sup>®</sup>  
RENTALS

**TRAKWAY,  
BRIDGES  
BARRIERS  
& FENCING**



# THE PIONEERS OF TEMPORARY ACCESS AND GROUND PROTECTION SOLUTIONS



Sunbelt Rentals is a leading temporary access provider across Europe. We offer complete temporary access solutions including;

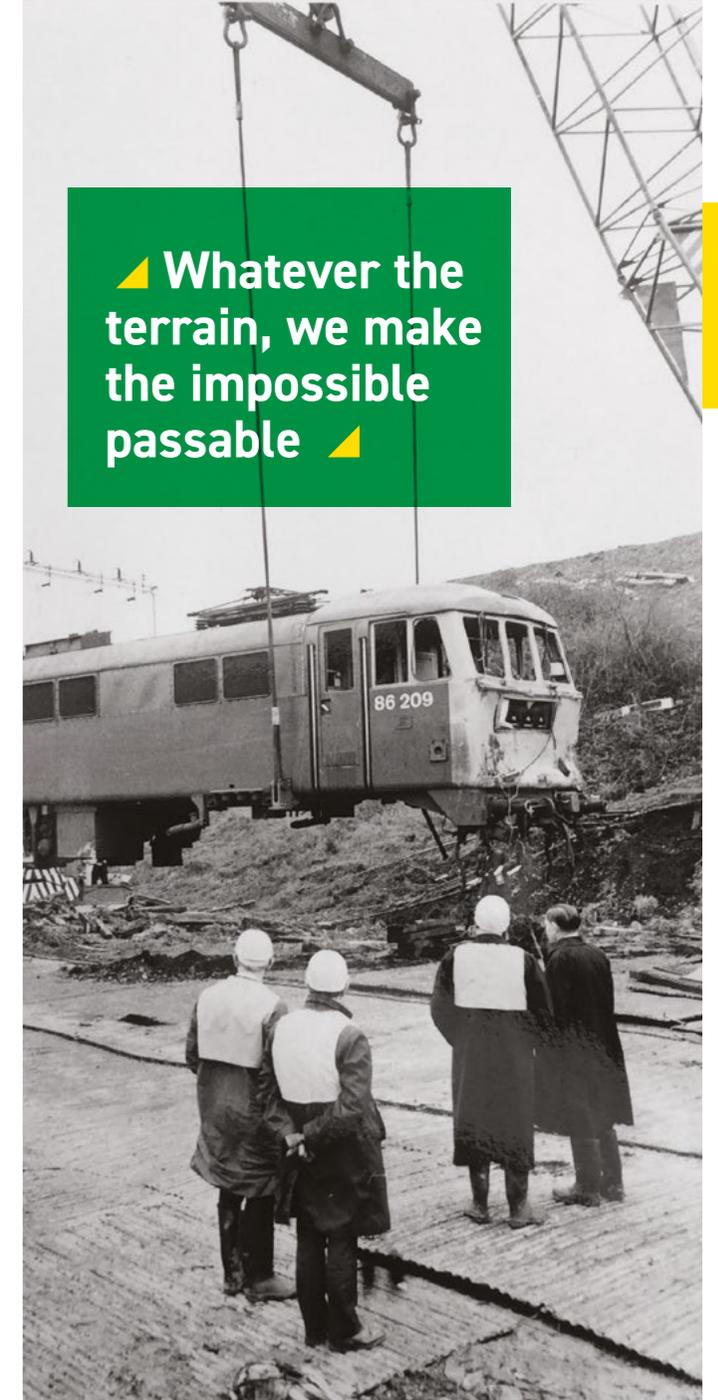
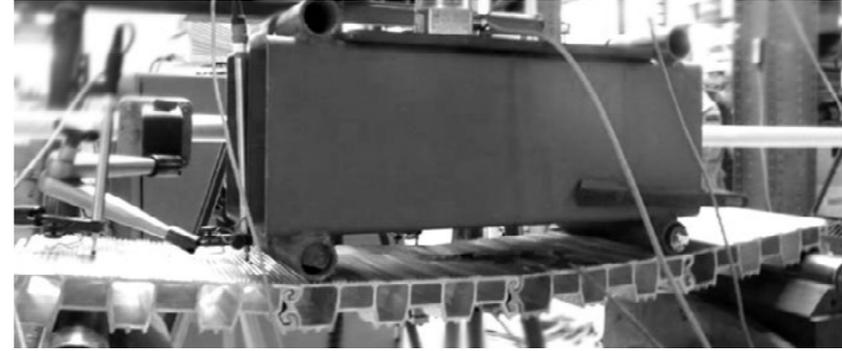
- Trakway Systems
- Bridging Systems
- Barriers & Fencing

Our engineers understand the need to assess ground stability, behaviour and crowd control flow measures, calculating an engineered solution for each site to ensure the safe passage of pedestrians and vehicles across any terrain.

# THE CREATORS OF AN INDUSTRY

In 1966, we launched the first temporary roadway using military rolls. Not content with the strength, we invented the first modular trak panel.

We later improved this concept, designing the first aluminium extrusion 'box' panel, which is still sought after today. Now, our latest heavy duty system Lion Panel, and our boltless lightweight TigerTrak are the safest trakway systems you can hire.



Whatever the terrain, we make the impossible passable

# TRAKWAY SYSTEMS

Our primary service is the supply of an engineered solution to allow safe passage across any terrain, regardless of the environmental conditions. We provide the assurance that your personnel, plant and property is protected from start to finish - if it can't be done safely, it won't be done.

Where heavy traffic is predicted, ground access is subject to many uncertain factors, invariably the topography, changeable weather and overhead dangers, alongside invisible risks such as unpredictable soil liquefaction and delicate underground services.

## The science behind our service

Your Sunbelt Rentals contact is a sector specific engineer, who has the technical equipment and expertise to help eliminate risks and ensure your site is safe throughout the project.

We conduct a site survey including risk assessment and method statements for total assurance. Our experienced engineers will; carry out a site survey to assess site conditions, support/advise our customers on the design and layout of their temporary access requirements, and produce detailed site drawings along with specific documentation to support a safe installation plan.

- Aluminium
- Plastic
- Timber



# BRIDGING SYSTEMS

We have the expertise to provide you with a bridging system from start to finish, whether it's for a planned, reactive or emergency application.

Our bridging systems can accommodate pedestrians through to heavy-duty vehicles, with trench crossings to from 4m to 9m span to heavy duty vehicle bridges from 7.75m up to 24m span. The bridges are LM1 and LM2 load models, constructed to EN1991- 2:2003.

## VEHICLE BRIDGES

This bridge system is capable of carrying gross weights of up to 44 tonnes, making it perfect for construction sites where large numbers of vehicles are expected, as well as event locations. For weights beyond 44 tonnes, EU Highway specifications can be calculated for.

Using beams and Trakway panels, the bridge comes complete with safety barriers to ensure secure passage across almost any void, including impassable ditches and wet or dry moats. Bridges can also be installed over existing bridges that have a low max gross weight acceptance.

Where appropriate, we will deal with any temporary planning, approval in principle as well as form and erection handover checks.

[SUNBELTRENTALS.CO.UK](http://SUNBELTRENTALS.CO.UK) FOR MORE INFO

## TRENCH CROSSINGS

This is a robust temporary bridging system, which can be used in almost any situation to provide rapid vehicle access.

Constructed from galvanised steel, this easily installed, modular system can easily withstand loads up to 80 tonnes when spread across 6 axles at 1.2 metres. In addition, it can readily adapt to different widths in increments of 2 metres as the sections easily connect together. The crossings can also be installed and used straight away as additional toe ramps are not required.

Trench crossings can be placed on a variety of footings including a bank, timber, steel, concrete or hardcore, dependent upon site conditions.



Unlimited bridge widths



Temporary bridge strengthening



HS2 remote access

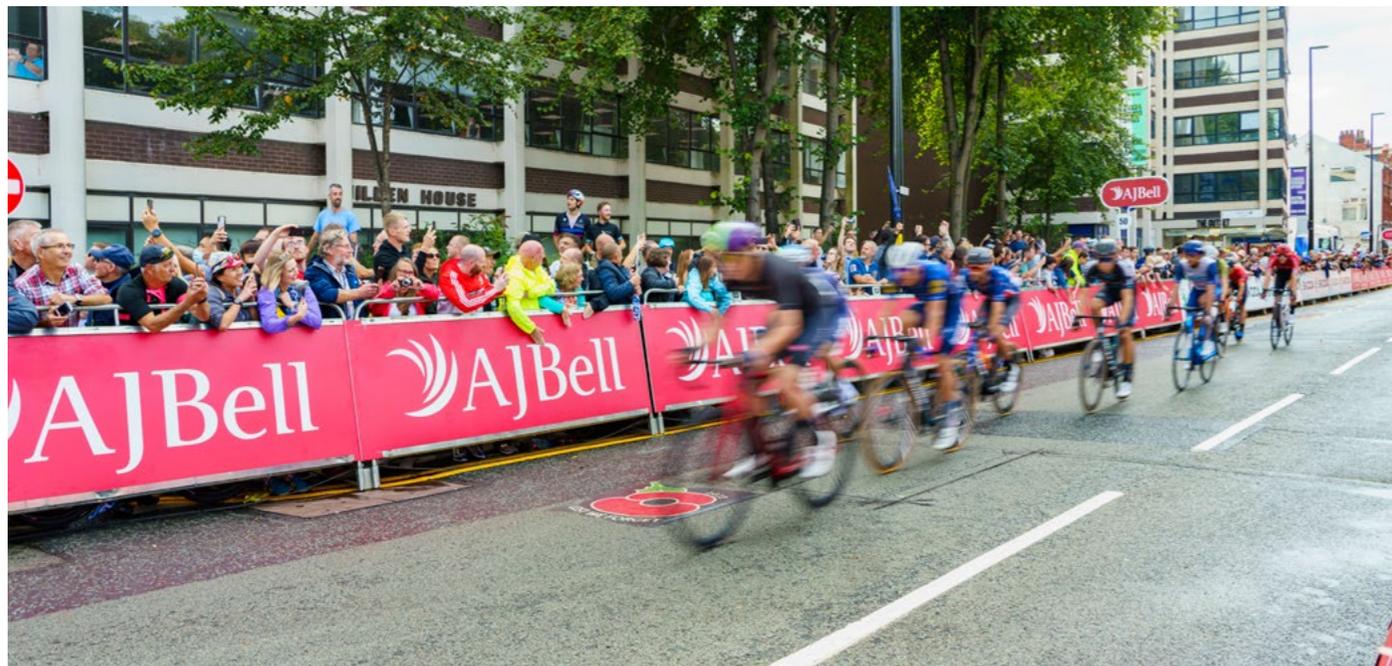
# BARRIERS & FENCING

Since the height of Beatle-mania in the 1960s, we have protected the safety and security of the UK's public. Today, we have a duty to continue to innovate the market to counteract the increasing threats of tomorrow.

When it comes to safety and security, we are the most compliant temporary access supplier in the industry. Our operatives are all DBS checked which is essential when servicing sensitive or classified operations.

## Unrivalled capability

We are able to supply concrete blockades, pedestrian and sports barriers, front-of-stage barriers, gantries, free-standing fencing and high-security fencing, such as our Super Fortress Fencing system. This structure is an anti-tamper, anti climb and anti-tunnel system. At nearly 4m high and almost 8km long, it is a compulsory component of the Glastonbury Festival operating licence today.



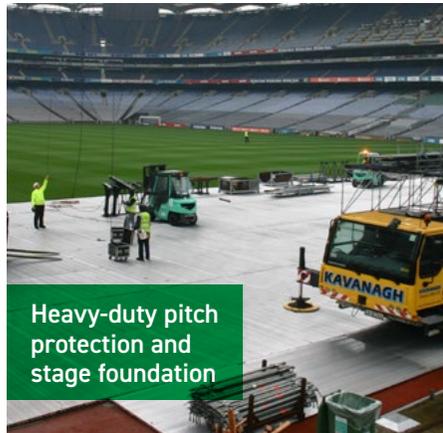
- Pedestrian Crowd Control Barriers
- Police Barriers
- Concord/Angle Barriers
- Fortress Fencing
- Super Fortress Fencing
- Storm Fencing
- Heras/Mesh Fencing
- Acoustic Barriers
- Chapter 8 Barriers

▲ The iconic 8km Glastonbury Super-fortress fence is a compulsory component for the festival's operation ▲



# EVENTS

We've supported the growth of the outdoors event industry and pioneered the safe flow of infrastructure build and people flow, since the early days of the Glastonbury Festival and major tours of the 1980s and 1990s. Today we service the majority of the industry including the music, sport, trade and broadcasting sectors, collecting numerous industry awards every year.



Heavy-duty pitch protection and stage foundation



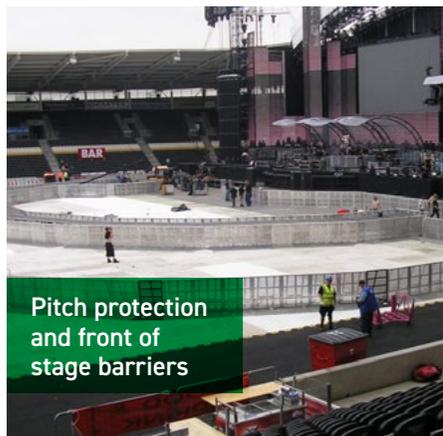
Large scale, heavy-duty, non-trip platforms



Rapid, HD, hand-installed turf protection



Pedestrian walkways



Pitch protection and front of stage barriers



Underwater stage foundations



Sports events



High-security fencing

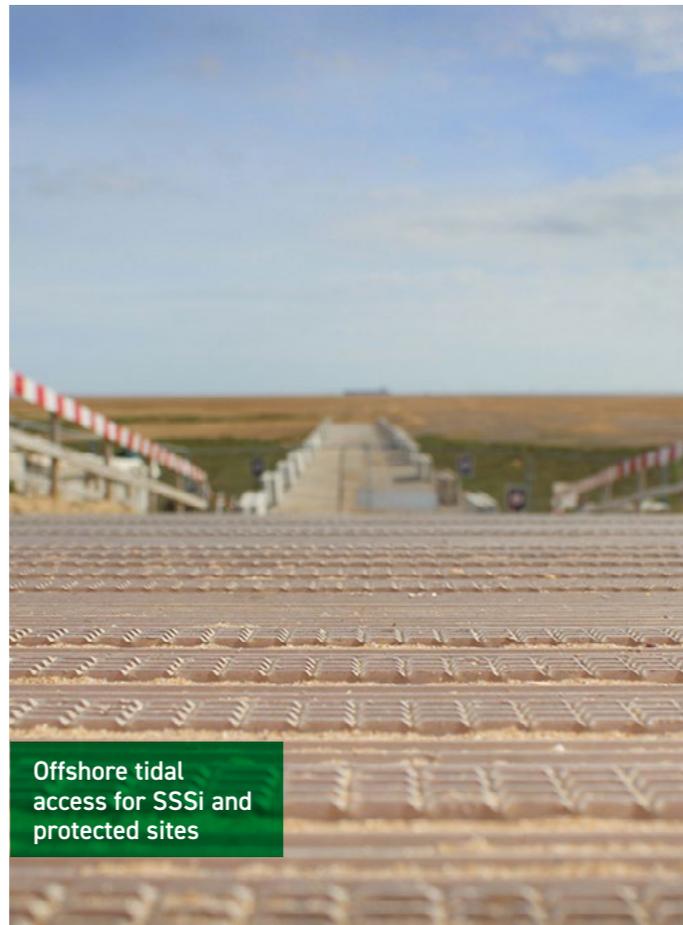


Event temporary access infrastructure services

# TRANSMISSION & RENEWABLE ENERGY

In 1966, we sourced a military roadway to help build a section of the UK's electricity network and we quickly became an integral part of the UK's transmission and renewable energy industry.

The Power network has grown and changed dramatically since those early days, but we remain at the forefront of innovative access solutions for the utilities sector.



Time critical beach access between low and high tide

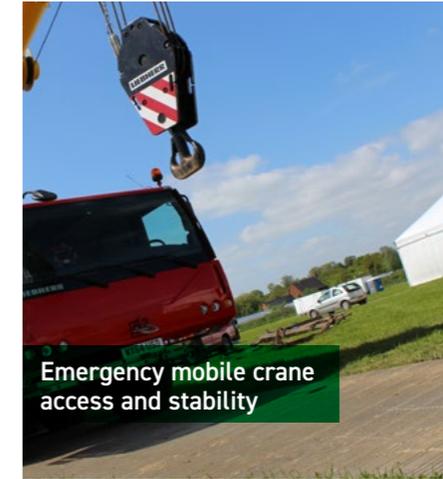
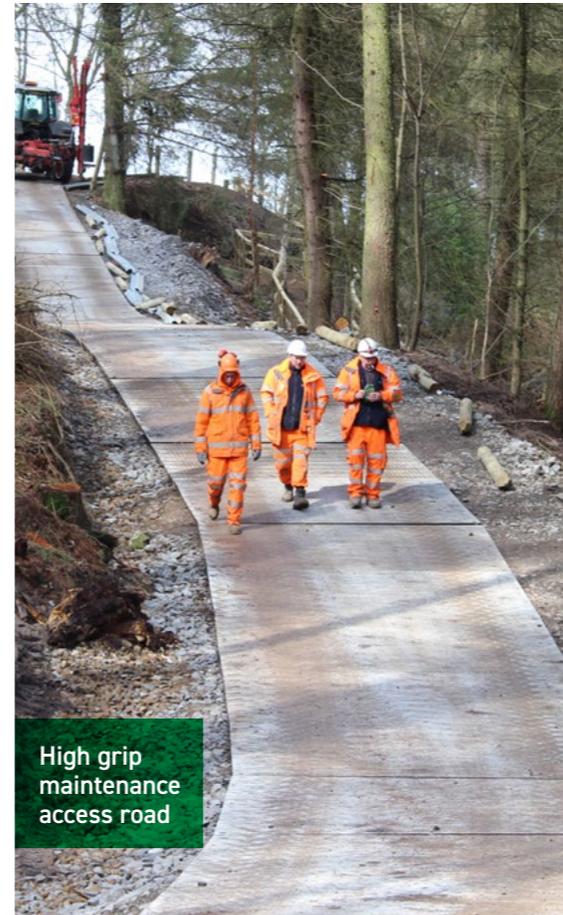
Offshore tidal access for SSSI and protected sites



Plant access across liquefied marshland

# INFRASTRUCTURE, CONSTRUCTION & MAINTENANCE

Our Engineers create the safest stability for the heaviest loads and the highest protection for the most delicate surfaces. They are the industry's benchmark with an enviable track record.



## CASE STUDY

# CREAMFIELDS FESTIVAL

### The festival

Creamfields is a festival like no other, the ultimate weekend of dance music drawing the biggest DJ's from around the globe, and over 280,000 people ready to dance like no one's watching.

There's stages and structures bigger than aircraft hangers, mind blowing light shows, catering, accommodation and the all-important toilets! All temporarily constructed for 4 days of fun.

Everything must be seamless, organised and polished, but most importantly, safe.

### Making It happen

So, just how do you make a festival like this happen? Fields in Cheshire don't just transform themselves. It takes a level of organisation most of us can't comprehend. So, where do you start?

Well, you choose expert partners who specialise in defining, designing and delivering event solutions. And we at Sunbelt Rentals UK are proud to have been working with event teams like APL Events for many years.

Our involvement in Creamfields began months before, with the planning of the Trakway system, the absolute foundation of the infrastructure that literally paves the way for the event to happen.

The Trakway system is meticulously designed to allow safe movement for all traffic and the building of all structures around the site. The build begins just 4 weeks before the event opens, with 18km of Trakway laid in the space of a week. Now the rest of the site infrastructure can commence.

With the Trakway down, the perimeter fence can be erected, 8km of it in total, securing the site. With our team supplying and installing over 1km of fortress fencing.

Next you need plant, and lots of it. Literally tonnes of equipment must be moved around site, while a range of access machines are required to build and rig up structures like the infamous Steel Yard, the mind-blowing Arc Stage and the Warehouse, big enough to house several aircraft!

Working with event organisers, Sunbelt Rentals supplied a range of plant and access machines that can be called upon and utilised by the hundreds of different contractors on site. These are kept in a central site compound and booked out as and when required. It improves efficiency and maximises resources.



▲ Sunbelt Trakway were fantastic at Creamfields in 2021. They delivered ahead of schedule and were responsive and dynamic to any changes that had to occur. The management of the crews was second to none and made sure that they had everything that they needed to lay panels. Great work from Richard, Pete, Geoff and all the crews. ▲

Philip Ludford - Director APL Events

Then comes controlling the safe movement of over 70,000 people each day, across hundreds of acres.

Over 22km of barriers were supplied for just that. To control crowds on the way in, on the way out, to protect structures and ensure a safe flow of pedestrian traffic around the site.

A week out from the event our team took a call to supply 4km of Heras fence panels, needed the next day, after another supplier was unable to deliver.

Within 12 hours over 1000 fence panels arrive on site, delivered by our team.

Our customers' challenges are our challenges, and their deadlines drive ours.

From the first Trakway panels being laid, to the last panels being removed, our team were on site 24/7, ready to respond when needed.

And it's this ability to work as a team, delivering what you need, when and where you need it that sets Sunbelt Rentals apart from the competition.

We are one team and when something needs doing, we work together to make it happen and deliver specialist solutions for our customers every time.

## CASE STUDY

# OVERHEAD LINE REFURBISHMENT

Balfour Beatty was appointed by National Grid to carry out the refurbishment of an overhead line running between Cottam and High Marnham near Newark in Nottinghamshire. In service since the mid 1960's, essential refurbishment work was required to ensure that the line continues to provide a reliable supply of electricity to homes and businesses in the area in the years to come.

The overhead line runs for approximately 8km, mostly over farmland, and consists of 27 pylons. The refurbishment involved replacement of some of the fixtures, fittings and steelwork on the existing pylons along the route, as well as some pylon repainting. As much of the overhead line runs across farmland, temporary roadway access was required during the renovation work to allow safe access for construction traffic.

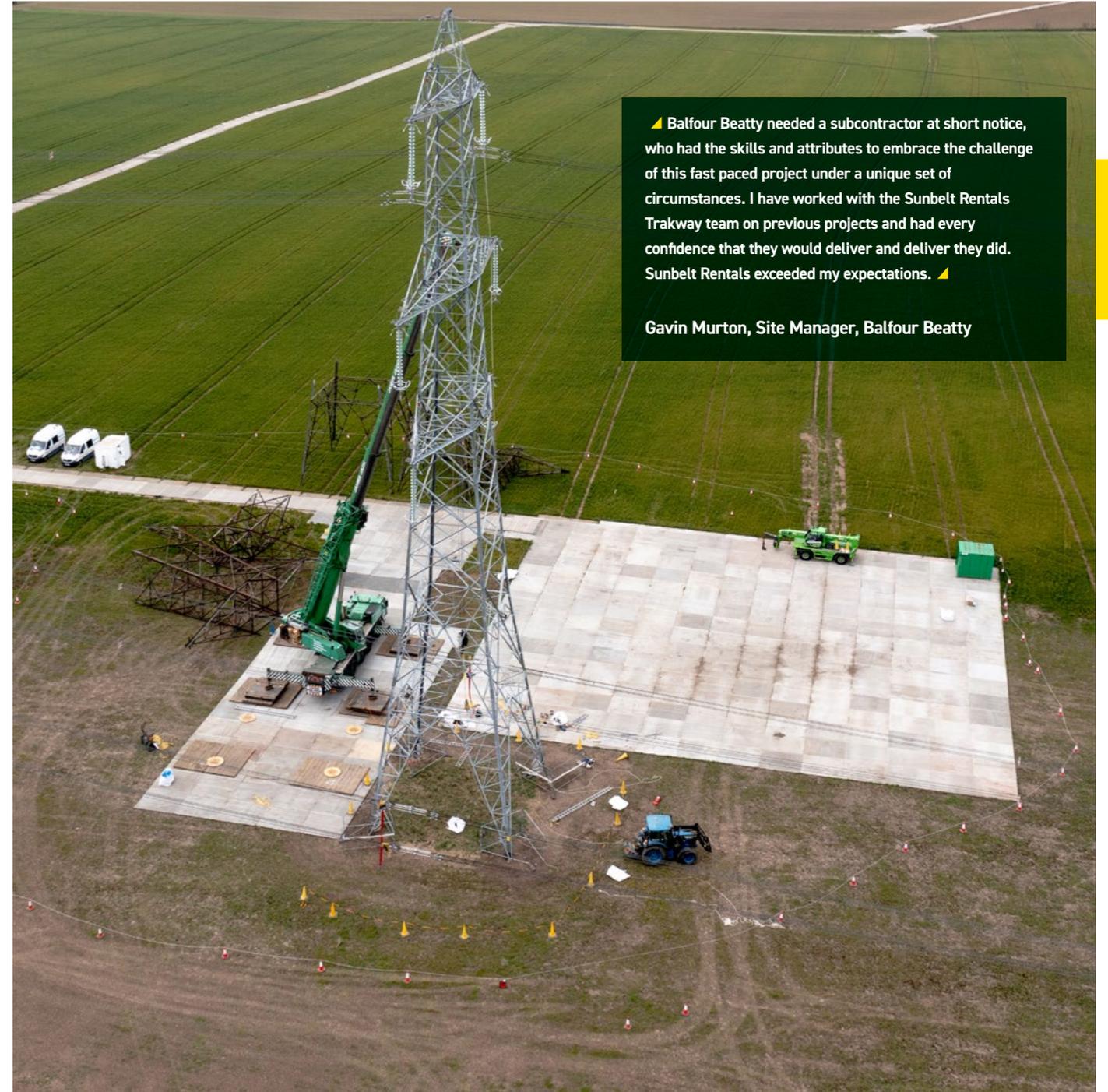
### The Challenge

Time was of the essence with this project as Balfour Beatty needed to complete the full scope of works within a very tight timeframe. The location proved to be challenging, as the overhead line runs across designated flood plains at the side of the River Trent. Within just a week we planned the installation of a total of 8667 trakway panels to allow safe access. We also arranged the supply of various temporary accommodation products to help with site welfare and storage, as the access areas are very remote.

### The Solution

Following initial site visits, our trakway experts devised a configuration of panels to ensure that a safe access was made for construction traffic given the challenges around the ground conditions and the flooding risk. Our timber trakway system Emtex was first installed to ensure stability and due to its suitability for use in extreme conditions. This was overlaid with our aluminium trakway system Lion Panel which enables high loads to be carried across very poor terrain. In higher risk areas such as close to the electricity pylons our TuffTrak system was used. Of plastic composition, TuffTrak does not conduct electricity so is ideal for working on or near power lines.

We were able to provide Balfour Beatty with a full-service solution as some of the access points on the project are 2km long. Site operatives needed toilets and welfare facilities at the point of work, to allow them to make hot drinks and take breaks. We provided Portable Toilets for the duration of the project, plus Mobile Welfare Units and 10ft Containers for storage of equipment, allowing it to be accessed easily.



▲ Balfour Beatty needed a subcontractor at short notice, who had the skills and attributes to embrace the challenge of this fast paced project under a unique set of circumstances. I have worked with the Sunbelt Rentals Trakway team on previous projects and had every confidence that they would deliver and deliver they did. Sunbelt Rentals exceeded my expectations. ▲

Gavin Murton, Site Manager, Balfour Beatty

# PROVIDING RENTAL PRODUCTS AND MANAGED SOLUTIONS INTO EVERY MARKET AND SECTOR




**PLANT & TOOLS**  
Over 200,000 items of equipment to choose from



**INDUSTRIAL**  
On your site to meet the demands where every second counts



**PLANT ATTACHMENTS**  
The sole UK distributor for several of the world's leading attachment manufacturers



**UTILITIES**  
The UK's largest specialist Utility hire company



**POWERED ACCESS**  
The combined height and reach of our equipment can transport you safely over 50,000 metres



**SAFETY & COMMUNICATIONS**  
The industry's most knowledgeable and experienced specialists in this field



**LIFTING**  
Our solutions have been used on 7/10 of the tallest buildings in the UK



**SURVEY**  
The UK's industry-leading supplier of land survey and precision measurement technologies



**POWER**  
5000 rental units - Enough equipment to power a small city



**TEST & MONITORING**  
Europe's leading test equipment specialists since 1996



**CLIMATE CONTROL**  
Economical and efficient temperature control and HVAC solutions, with a 24/7 emergency response service



**RAIL**  
We support the Network Rail and Transport for London infrastructure - keeping the railway moving 365 days a year



**ACCOMMODATION**  
24/7/365 call out facility covering 20,000 items on fleet



**HOISTS**  
We hold over 10km of mast sections, enough to scale London's Shard building over 32 times



**TRAKWAY**  
Award winning engineered access and ground protection solutions



**FORMWORK & FALSEWORK**  
We are the exclusive hire supplier of MEVA products in the UK



**TRAFFIC MANAGEMENT**  
24/7 national coverage with operations covered by QEHSS accreditations



**TRAINING**  
We have a dedicated Health and Safety training operation to qualify our own people and our customer's people



**BARRIERS & FENCING**  
Crowd control and perimeter security solutions



**LIGHTING**  
Our state-of-the-art tower lights will keep your worksites safe and secure

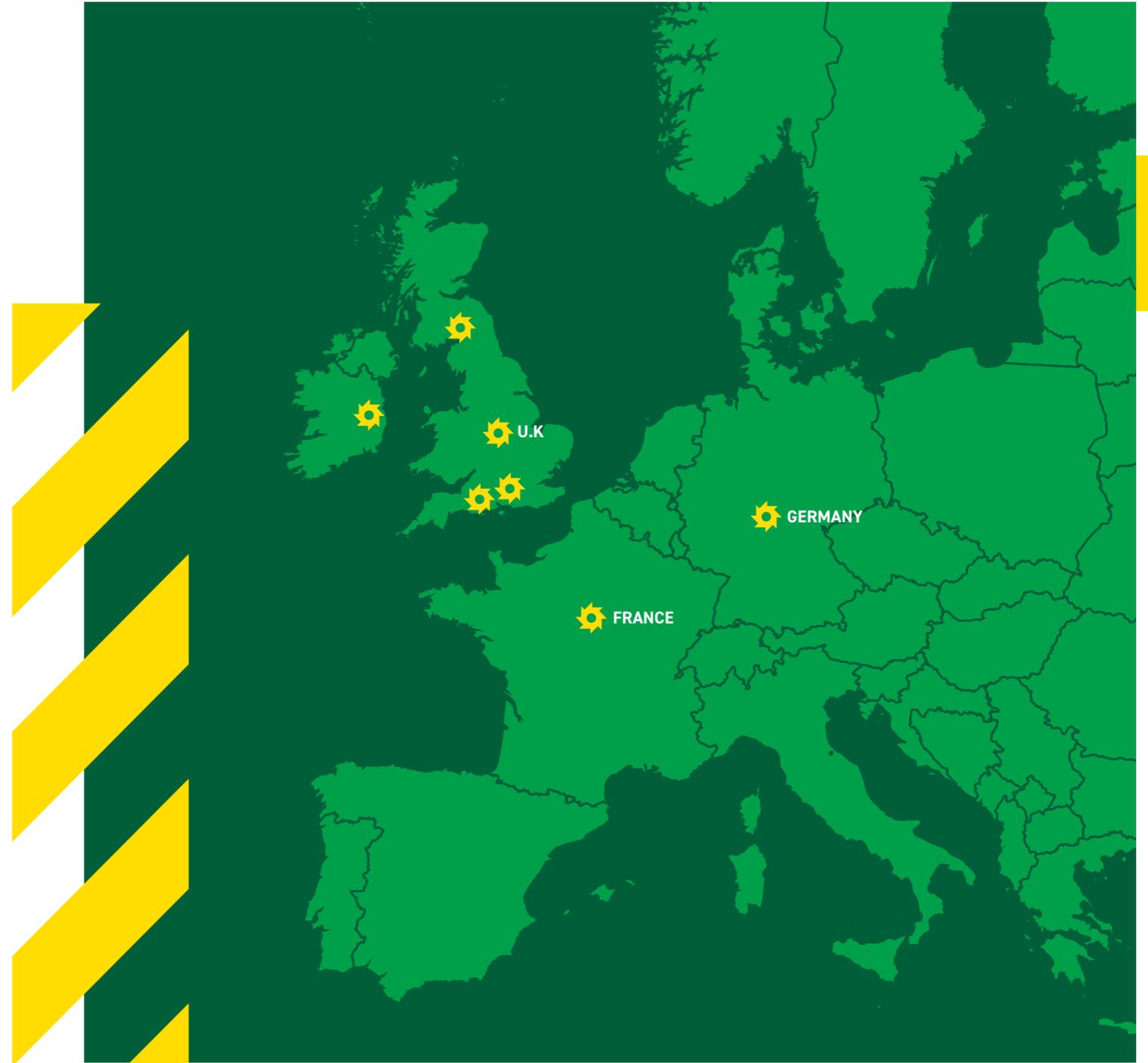
# EUROPEAN SERVICE

Not only do we provide engineered solutions to customers across the UK and Ireland, but also to customers across Europe in various sectors.

We've worked on celebrity weddings and film sets in Italy, to church reformation celebrations and wind power farms in Germany to name a few.



With over 70 crews and the largest stock resources across Europe, we offer a 24 hour response time to fulfil your temporary access requirements.



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