



VolkerLaser is one of the UK's leading multi-functional contractors. We provide a wide breadth of specialist capabilities including waterproofing, strengthening, joint and bearing replacement and extensive structural repair services across the built environment.



VolkerLaser offer a range of bespoke access solutions and temporary works solutions to suit a wide range of applications.

Utilising in-house expertise, we can provide comprehensive technical advice, design and installation of bespoke access solutions for structural repair / maintenance projects. Using a collaborative approach, we deliver safe, effective and efficient means of access.

Experience and capability:

- 3D design
- Cofferdams
- Fast Beam
- Platforms and gantries
- Scaffolding
- Specialist rope access
- V Deck

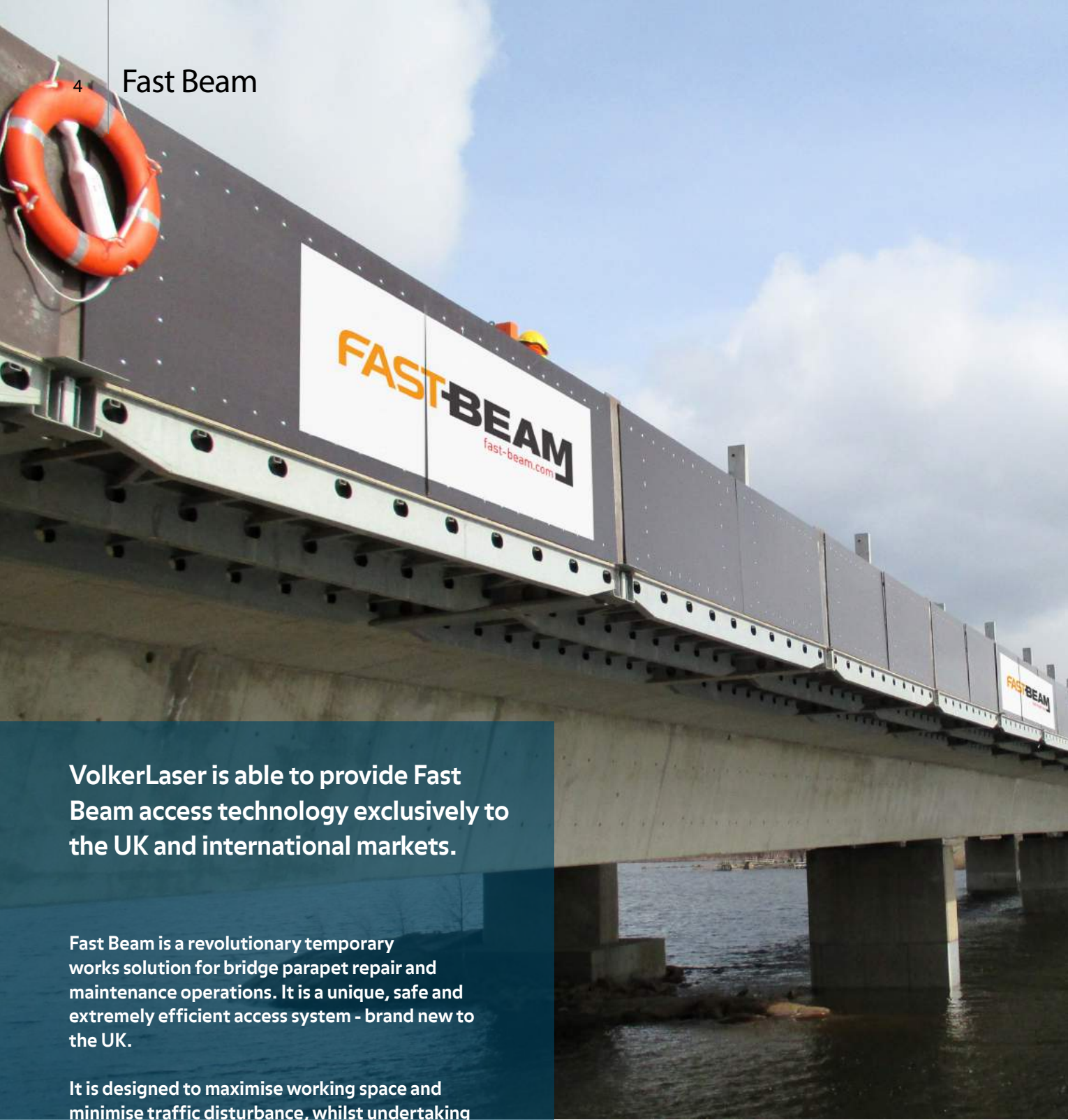


Part of something bigger

VolkerLaser is part of VolkerWessels UK, a leading multidisciplinary contractor that delivers innovative engineering solutions across the civil engineering and construction sectors including marine, water, energy, rail, highways, airport and environmental infrastructure.

The company employs over 2,750 staff across the country and brings together best practice through five business units: VolkerFitzpatrick, VolkerRail, VolkerStevin, VolkerHighways and VolkerLaser. These business units each have a long and successful heritage built on delivering quality and bespoke projects as well as providing specialist skills, plant and equipment. Our success is founded on our ability to deliver in challenging environments and regularly winning repeat business from established clients.

Collaboration is also at the heart of what we do as we share best practice and draw on the specialist skills of each business unit to deliver a truly integrated service to our clients. By utilising the specialist skills of each business unit within VolkerWessels UK, we are able to ensure our staff provide unrivalled resources and expertise to our clients.



VolkerLaser is able to provide Fast Beam access technology exclusively to the UK and international markets.

Fast Beam is a revolutionary temporary works solution for bridge parapet repair and maintenance operations. It is a unique, safe and extremely efficient access system - brand new to the UK.

It is designed to maximise working space and minimise traffic disturbance, whilst undertaking necessary parapet repairs, maintenance or construction.

The system replaces conventional scaffolding methods - reducing cost, time, manpower and risk. It can also be installed whilst the existing parapets are in place, making it an ideal solution for rail bridge repair work and highways maintenance.



VolkerLaser have a proven track record of success using Fast Beam access technology on both Highways England and Transport for Scotland schemes.



Key benefits:

- Reduces traffic management
- Fast installation
- Highly adjustable working platform
- Safe working area
- Slim line design
- Reduces load on the structure
- Suitable for use in all weather conditions
- Proven track record





V-Deck™ is an innovative under deck access system with a proven track record of time and cost savings in a variety of market sectors.



The system replaces traditional suspended scaffolding for under deck working areas on bridges, jetties and ports, providing a safe working platform, designed to suit almost any shape or size of application.

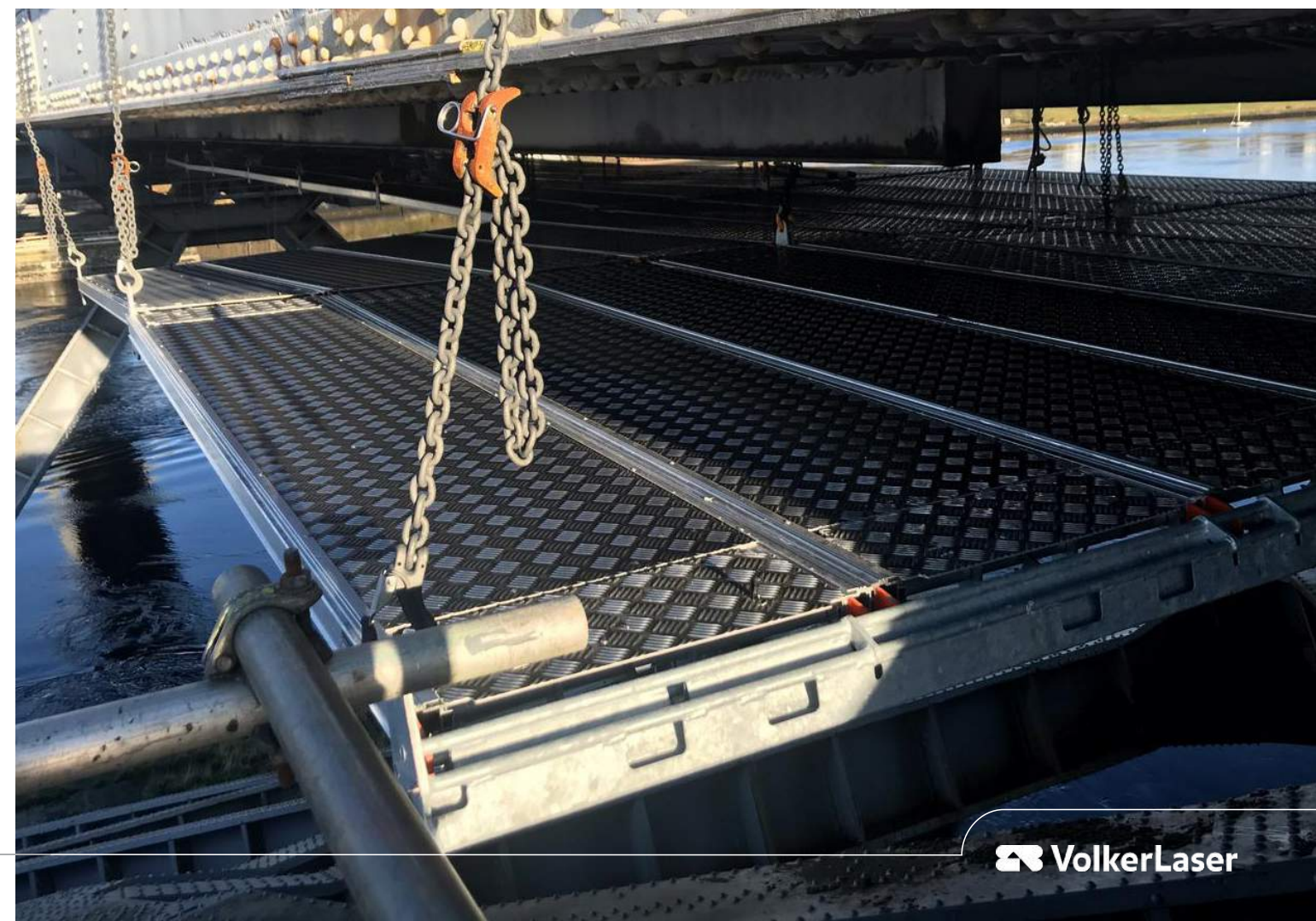
Where needed, the system works seamlessly with all types of scaffolding and provides clients with savings in both time and cost.

Using V-Deck™ significantly reduces the load on the structure compared to traditional suspended scaffolding and the system requires less manual handling and storage on site.

V-Deck™ can provide a highly efficient access solution in its own right, but it can also work in tandem with Fast Beam to offer a unique system.

Key benefits:

- Reduces labour costs
- Up to 80% time and cost savings
- Reduced safety boat requirement
- Reduced load on the structure
- Reduced manual handling
- Zero contact points
- Works seamlessly with all scaffolding types





When infrastructure meets water, VolkerLaser can offer a safe and dry environment utilising a limpet cofferdam. Our strategic partnership with Acotec means we can now support marine works below water level.

We can provide services to projects on the coast, inland on rivers or on canals.

With the DZI cofferdams, we are able to restore and protect sheet piles in submerged areas within active ports or canals, with minimal disturbance.

The cofferdams allow VolkerLaser to provide inspection services, structural repairs, anomaly repairs and coating applications below water level in a safe and dry working space.



The cofferdams can be attached to a wide variety of quay walls. The patented sealings attach themselves to a number of different structures. They can be used from the dockside with a crane or from a fully equipped barge from the waterside.

The system is completely environmentally safe, as it is able to contain any potential pollution created during the repair process including dust, overspray and grit.

Key benefits:

- Safe and dry working space
- Improved inspection capability
- Environmentally friendly
- Minimal disturbance
- Easily transported to site
- Adjustable depth where required
- Suitable for a variety of installations
- Patented design features



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