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Celebrating 50 years

Keltbray Lifting Services



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EARLS COURT
TWO
keltbray
Serious On Safety

keltbray

Introduction

Keltbray Lifting Services provide integrated lifting solutions that give clients confidence, control and certainty when operating in complex environments.

Working across construction, infrastructure, demolition and decommissioning, we support projects from early concept through to safe, efficient delivery and close out.

Our clients choose us to reduce risk, simplify delivery and ensure lifting operations are planned and executed to the highest possible standard.

By delivering a fully integrated lifting service, we help clients:

- De-risk complex lifting operations through rigorous planning and engineering control
- Improve programme certainty with coordinated lift planning, sequencing and delivery
- Reduce interfaces and administration by managing design, planning and delivery in-house
- Maintain the highest safety standards in demanding and safety critical environments
- Access proven expertise on projects where failure is not an option




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Our Lifting Capabilities


7500 kg
TEREX®
7500 kg
TEREX®
Select
PLANT HIRE
Select

Lift Planning and Operational Management

All lift planning and operational delivery is undertaken by our specialist **Lifting Operations Team**.

Keltbray's personnel hold the highest levels of industry training, including:

- **Advanced Appointed Person training**
- **CPCS/NOCN Appointed Person and supplementary modules**
- **Extensive practical experience in complex and critical lifting operations**

We prepare and deliver:

- Detailed lift plans for standard, complex and multi-crane operations
- Rescue plans and supply of all associated rescue equipment
- Full planning, sequencing, supervision and control of lifting operations

Our structured approach ensures accuracy, compliance, and safe execution at every stage.





Bridge Removal at 55 Old Broad Street, March 2026

CAD Drafting, 3D Modelling and Lift Simulations

Keltbray Appointed Persons are CAD proficient and are able to produce all required lifting plans and technical drawings.

Our in-house specialist CAD and 3D modelling engineers provide:

- High-quality 2D and 3D lift plans
- Full sequencing models and visualisations
- Complex rigging arrangement modelling
- Finite element analysis for critical structures

Additionally, we work in collaboration with our in-house engineering team, Wentworth, who support us with temporary works and specialist structural design expertise.





Lifting Simulations



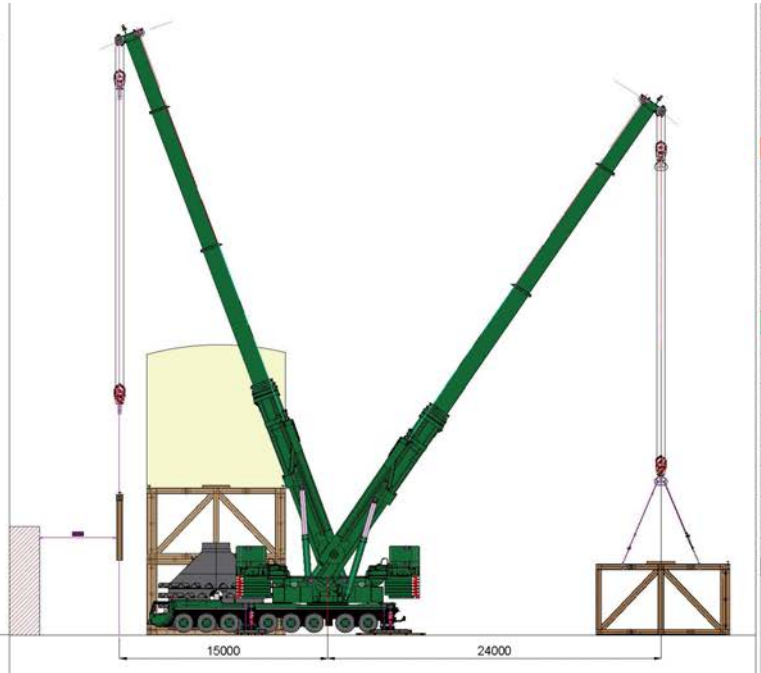
Rail Foot Thimble 3D Model



Lifting Simulation at Brent Cross

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Net Load	9.4te (inc 10% FOS-calculated weight)
Hook Block Weight	2.7te / 8 Falls / 171.1te SWL
Lifting Accessories Weight	2.0te
Gross Load	16.0te
Safe Working Load	40.4te
Percentage of Utilisation	40%
POINT LOADING DETAILS	
Max. Point Loading	85te
Standard Mat Size	3.0m x 2.5m Steel
Effective Bearing Area	7.5m²
Anticipated Bearing Pressure	11.3te/m²
Extra Mats	6m x 1m (150mm) EKKI x2
Effective Bearing Area	10.0m²
Max. Anticipated Bearing Pressure	8.5te/m²

DRAWING NOTES

This drawing is preliminary and released for information only.

Site to ensure that the access and working area is cleared sufficiently to accommodate the crane and transport.

Site to ensure a suitable hard standing and level area to be provided to support all crane and transport loads imposed.

The rigging shown is subject to availability and it may be necessary to substitute components for suitable alternatives.

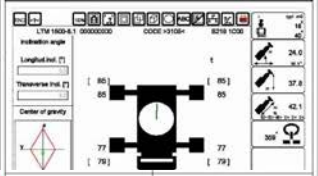
Site is responsible for the structural integrity of the load to be lifted.

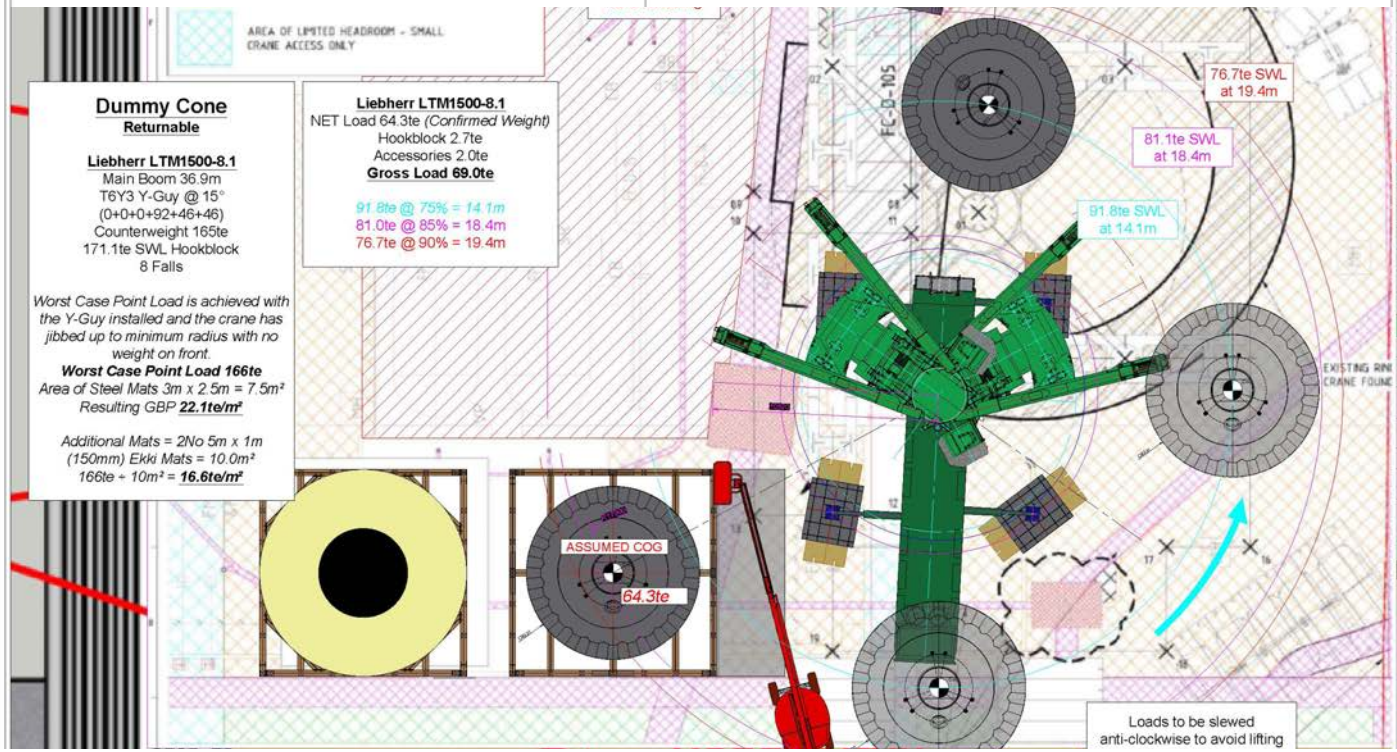
Site is to identify and confirm the suitability of the lift points to be utilised during the lift of the load.

The ground bearing pressure figure is based on the worst case scenario. This figure can be reduced if required using additional outrigger mats. Resultant loadings to be confirmed as suitable by TWC.

Reference Documents - (X), (X)

CRANE LOADING INFORMATION





Net Load	64.3te NET (Confirmed by Excon)
Hook Block Weight	2.7te / 8 Falls / 171.1te SWL
Lifting Accessories Weight	2.0te
Gross Load	69.0te
Safe Working Load	76.7te
Percentage of Utilisation	Will Not Exceed 90%
POINT LOADING DETAILS	
Max. Point Loading	166te
Standard Mat Size	3.0m x 2.5m Steel
Effective Bearing Area	7.5m²
Anticipated Bearing Pressure	22.1te/m²
Extra Mats	6m x 1m (150mm) EKKI x2
Effective Bearing Area	10.0m²
Max. Anticipated Bearing Pressure	16.6te/m²

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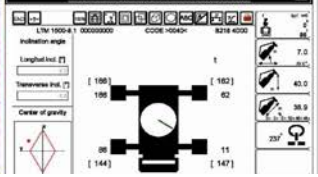
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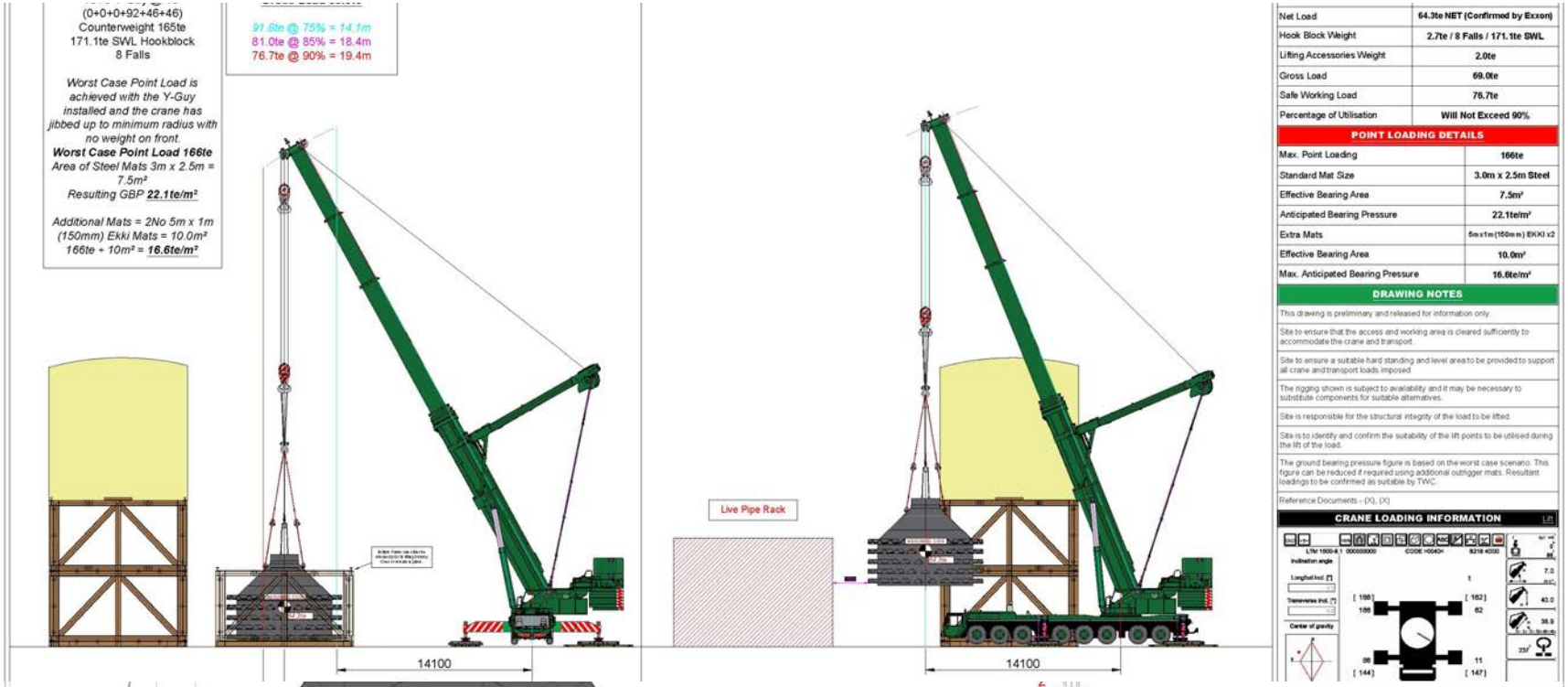
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Extra Mats	5m x 1m (150mm) EKKI x2
Effective Bearing Area	10.0m²
Max. Anticipated Bearing Pressure	16.6te/m²

DRAWING NOTES

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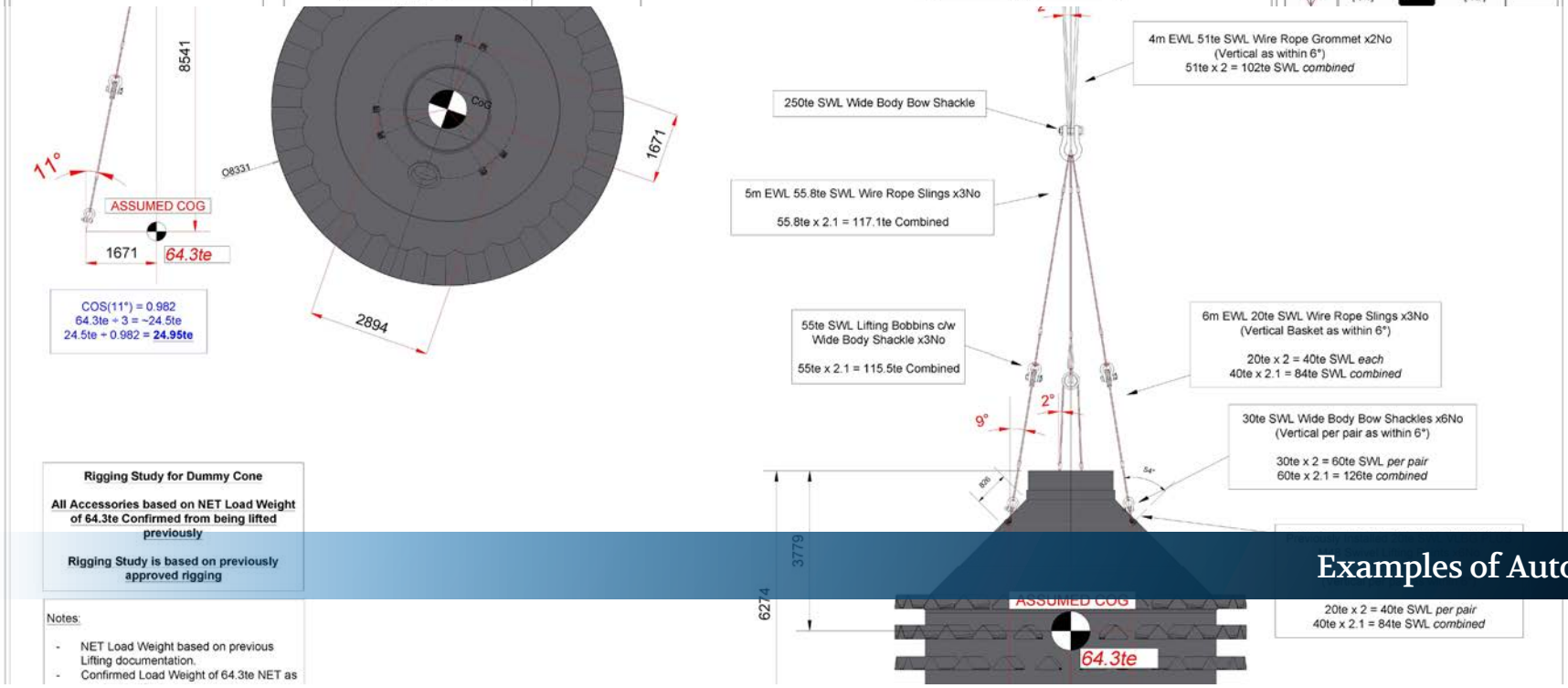
Site is responsible for the structural integrity of the load to be lifted.

Site is to identify and confirm the suitability of the lift points to be utilised during the lift of the load.

The ground bearing pressure figure is based on the worst case scenario. This figure can be reduced if required using additional outrigger mats. Resultant loadings to be confirmed as suitable by TWC.

Reference Documents - (X), (X)

CRANE LOADING INFORMATION



Rigging Study for Dummy Cone

All Accessories based on NET Load Weight of 64.3te Confirmed from being lifted previously

Rigging Study is based on previously approved rigging

Notes:

- NET Load Weight based on previous Lifting documentation.
- Confirmed Load Weight of 64.3te NET as

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Examples of AutoCAD Technical Drawings

WENTWORTH

For over 25 years, our in-house engineering consultancy, Wentworth, has delivered high quality, fully integrated solutions across permanent and temporary works, geotechnical engineering, testing, verification and design. Their depth of expertise spans some of the industry's most complex and technically demanding projects, consistently achieving exceptional standards and expert performance.

Wentworth's geotechnical team was recognised as Ground Engineering "Consultancy of the Year" for its innovation, technical excellence and advanced engineering methodologies.

They are market leaders in:

- Facade retention design
- Structures during demolition
- Deep basements and excavation support
- Tower crane foundations and sequencing
- Formwork, shoring, needling and underpinning
- Temporary works for buildings, bridges, tunnelling and marine structures

Over	2000	Projects delivered to date
	20%	Graduate/Apprentices
	3x	BCIA Award Winner





One Undershaft, June 2025 and Upper Ground, October 2023

Competency Training and Workforce Provision

Keltbray Lifting Services is committed to raising competency and standards across the lifting industry.

Key Support Services:

- Accident investigation support, working alongside Keltbray's SHEQ specialists
- Provision of full-time or visiting lifting management (APs, Supervisors, Coordinators, Slingers)
- Mentoring and development of client personnel
- Additional assessments for Slingers, Supervisors and Appointed Persons
- Structured improvement programmes to elevate lifting standards across client organisations

Our approach combines technical assessment with behavioural mentoring to build safe, capable, confident lifting teams.





Staffing and Recruitment

We operate one of the most rigorous lifting workforce assessment systems in the UK.

Assessment Framework

1. Initial Theory Test

Conducted before site mobilisation to confirm role-specific knowledge.

2. Practical Competency Assessment

Performed on site within the first week of deployment.

3. Continuation Assessments

Completed during each site visit, capturing:

- Lifts observed
- Behaviours and good practice
- Areas for improvement
- Suitability for future project type

4. Mentoring and Continuous Development

Ongoing mentoring delivered through repeat site visits, reinforcing best practice and embedding learning through practical application. Regular reassessment ensures knowledge is retained, applied consistently, and continuously strengthened across project teams.

Our internal recruitment strategy ensures:

- Over 150 fully qualified Keltbray-employed lifting personnel
- Thorough verification, vetting and in-house competency validation
- High-quality, consistent teams delivering predictable standards

Slinger at One Undershaft, April 2026

LEEA-Accredited Equipment Examination

Our fully internalised lifting equipment examination service provides clients with:

- Independent, LEEA trained engineers
- Reduced reliance on external providers
- Confidence in compliance and equipment integrity
- Faster response and continuity of service





Assessment of a Crane Supervisor at Paddington OSD

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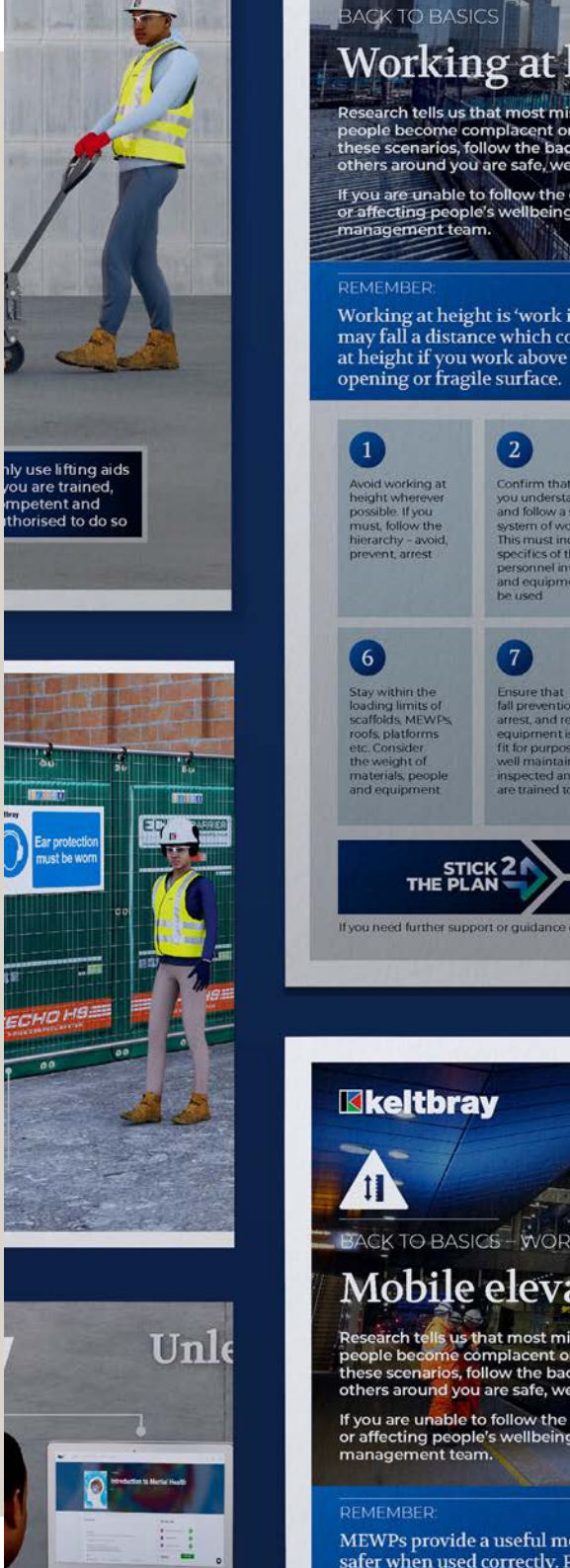
Our Health & Safety Approach

At Keltbray, keeping people safe is fundamental to how we work. We focus on giving our lifting teams what they actually need on site – clear, practical and easy-to-use health and safety information that supports them to do their jobs safely and confidently.

We have our **'Back to Basics'** library – a clear, user-friendly collection of short, relevant and up-to-date safety resources. It covers everything from technical lifting requirements to behavioural and cultural aspects of safety, helping our teams understand not just the rules, but the reasons behind them.

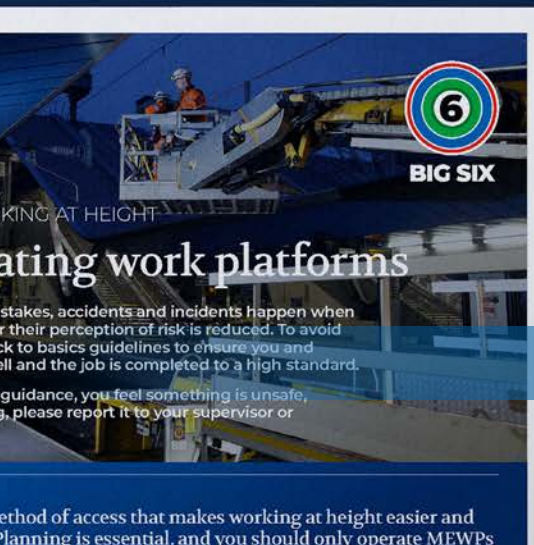
We also have our in-house **Visual Standards**, which have been widely praised by both clients and our workforce. Using 3D imagery, illustrations and simple step-by-step guidance, they clearly show what good looks like when it comes to lifting safety. This visual-first approach makes expectations easy to understand and apply, strengthening both compliance and safety culture on site.

Through our Back to Basics library, Visual Standards and real-life stories, we turn complex information into clear, practical guidance that empowers everyone involved in lifting operations to take ownership of safety – for themselves and for those around them.







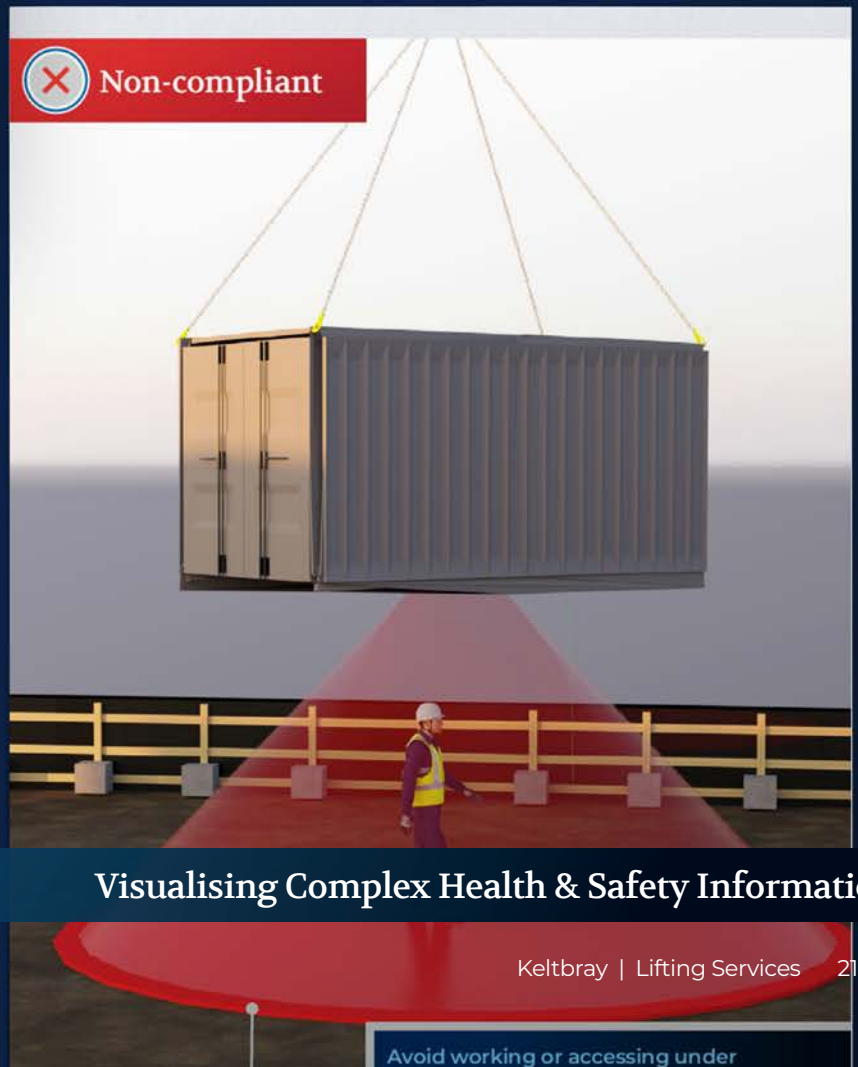


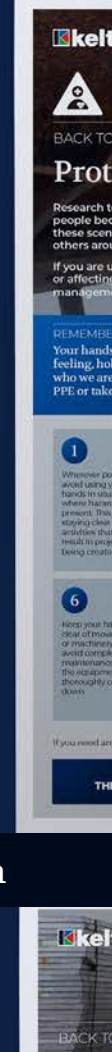








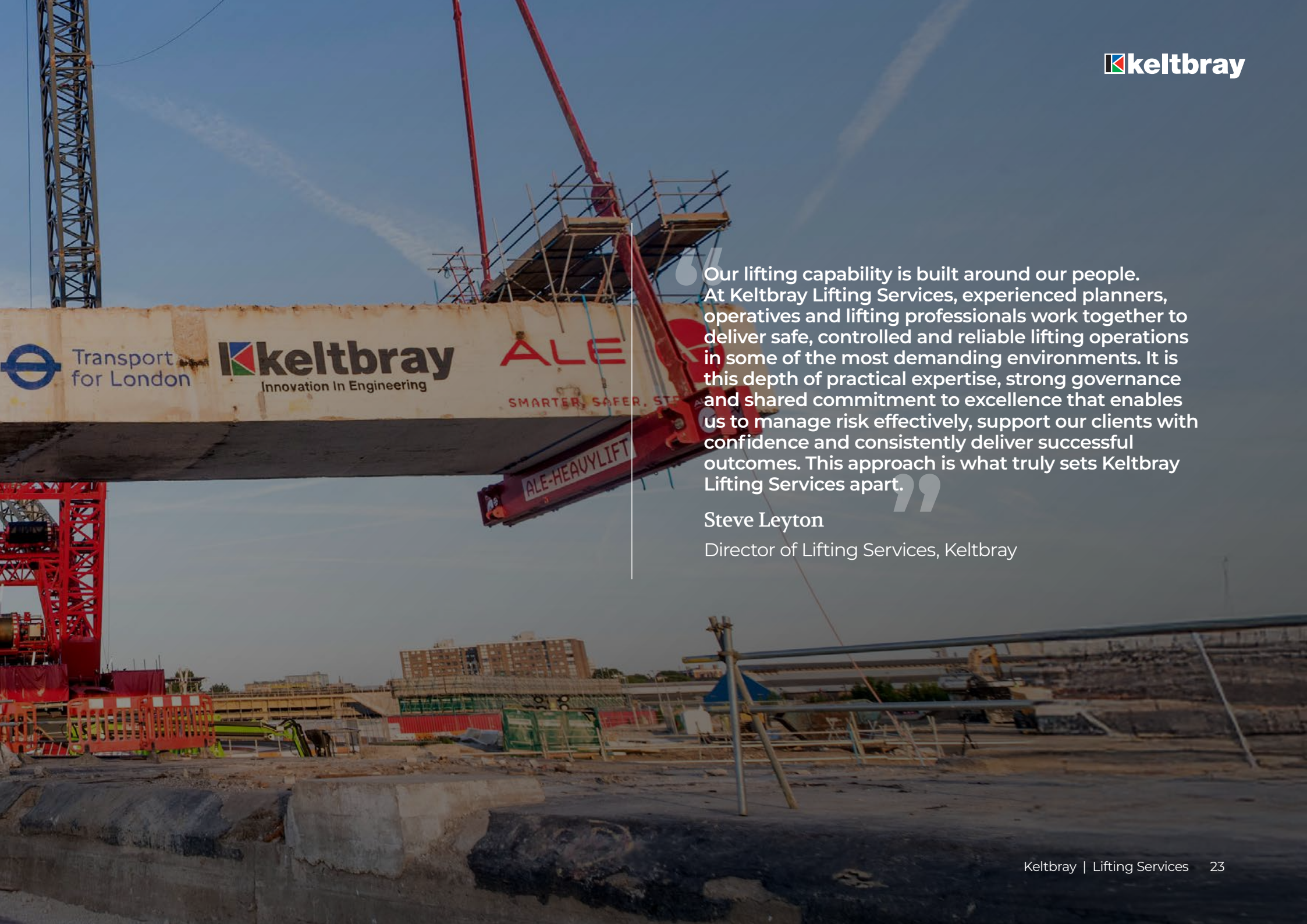




Visualising Complex Health & Safety Information



What Sets Us Apart?



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> Our lifting capability is built around our people. At Keltbray Lifting Services, experienced planners, operatives and lifting professionals work together to deliver safe, controlled and reliable lifting operations in some of the most demanding environments. It is this depth of practical expertise, strong governance and shared commitment to excellence that enables us to manage risk effectively, support our clients with confidence and consistently deliver successful outcomes. This approach is what truly sets Keltbray Lifting Services apart.

Steve Leyton

Director of Lifting Services, Keltbray

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Why Work With Us?

Consistency of excellence

We deliver lifting operations to the same high standard, every time — across complex, safety critical and highly regulated environments.

Breadth of capability

Our experience spans construction, infrastructure, nuclear and petrochemical sectors, giving us unmatched versatility. From routine site lifts to highly complex operations — including the use of the UK's heaviest crawler cranes for regulated power station works — our teams and equipment are proven in the most demanding conditions.

Shaping industry standards

As active contributors to British Standards committees, we help write the rules that govern lifting operations across the industry. This places us at the forefront of best practice and allows us to influence the continued development of lifting safety and delivery standards.





One Undershaft, March 2026

Case Study

Earl's Court

SCOPE:

- Engineered Strand Jack Lowering System
- Safety-Led Methodology
- Controlled Precision Lift
- Ground-Level Processing

CLIENT:

Capital & Counties Limited

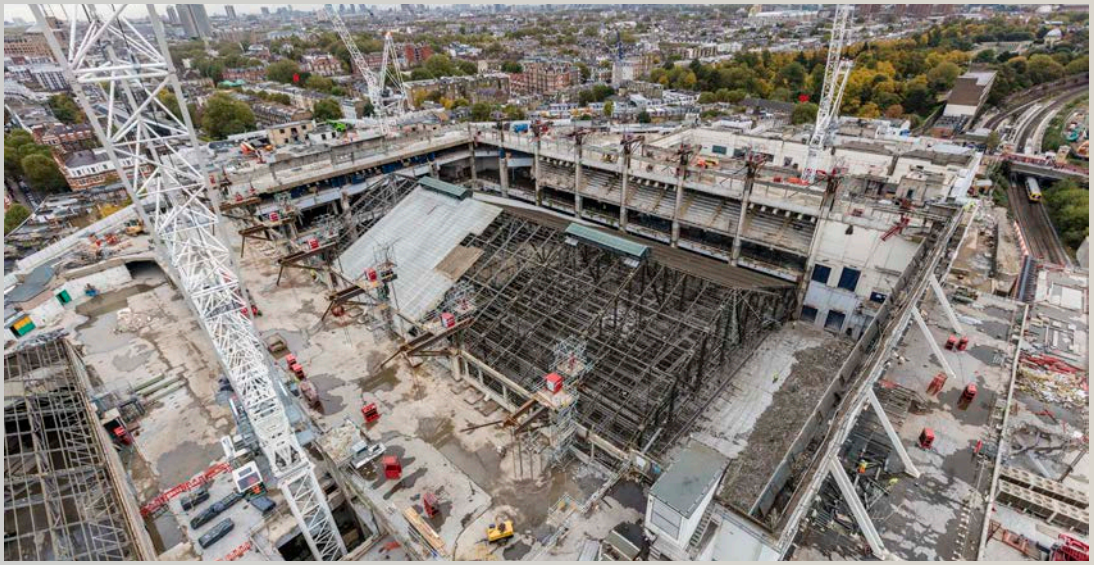
ROOF REMOVAL - SPECIALIST HEAVY LIFTING

Keltbray Lifting Services delivered the controlled removal of a 1,300 tonne steel roof structure at EC1, spanning 126 metres by 76 metres. The project demanded a highly engineered lifting solution to manage the scale, height and complexity of the structure safely and efficiently.

Using a bespoke, computer-controlled strand jack system, Keltbray safely lowered the roof 25 metres to ground level in a single, precisely managed 11-hour operation. The approach eliminated the need for extensive scaffolding, significantly reducing work at height and overall site risk.

Key outcomes included improved safety performance, programme certainty and cost efficiencies, while ground-level processing enhanced productivity and supported sustainable material handling.

This project demonstrates Keltbray Lifting Services' capability to design and deliver complex, large-scale lifting operations through innovative engineering and safety-led execution.







Commercial & Mixed Use

Case Study

Richborough Energy Park

SCOPE:

- Comprehensive lifting support across the project lifecycle
- Managing complex interfaces across multiple work fronts
- Development of lifting plans and methodologies
- Installation of heavy and oversized components

CLIENT:

Aureos/ Pacific Green

SPECIALIST LIFTING COORDINATION AND ASSURANCE FOR ENERGY INFRASTRUCTURE DELIVERY

Keltbray Lifting Services delivered comprehensive lifting support across the Richborough Energy Park project, ensuring all operations were safely planned, coordinated, and fully compliant with industry standards. Working closely with Aureos and wider delivery teams, Keltbray developed and reviewed detailed, bespoke lifting plans for heavy and oversized energy infrastructure components, integrating lifting activities seamlessly into the overall construction programme. The team managed complex site interfaces across multiple work fronts, addressing crane positioning, access constraints, and safe separation from concurrent activities, while providing ongoing technical assurance in line with LOLER, PUWER, and BS 7121 standards.

Through a proactive, risk-based approach and close stakeholder collaboration, Keltbray maintained adaptable lifting strategies aligned to evolving site conditions. This enabled the safe, efficient installation of key infrastructure, demonstrating Keltbray's capability to deliver high-quality, specialist lifting services that support programme certainty and safe project delivery.






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Civils for Energy Infrastructure

Case Study

Slough Power Station

SCOPE:

- Decommissioning and structural demolition of the power station
- Removal of two 350 tonne top hung boilers and associated plant

CLIENT:

SSE

INDUSTRIAL BOILER REMOVAL

Keltbray Lifting Services delivered the safe and controlled removal of two industrial boilers from an existing support structure using the Liebherr **LR11350**, the largest crawler crane operating in the UK. The project demanded a carefully engineered heavy lifting solution to manage significant loads while minimising disruption to live site operations.

The lift was executed safely, efficiently and to programme, with no impact on surrounding works.

This project demonstrates Keltbray Lifting Services' capability to deliver **complex, high risk heavy lifting operations**, combining industry leading plant with bespoke engineering, rigorous planning and a safety first approach.







Industrial Decommissioning

Case Study

AF Route

SCOPE:

- Specialist lifting planning and support across a multi-location route
- Development of lift plans and site-specific methodologies
- Coordination of lifting operations to suit access and programme constraints
- Management of varying site conditions and interfaces
- Technical assurance and compliance with LOLER, PUWER, BS 7121

CLIENT:

Aureos

SPECIALIST LIFTING PLANNING AND MANAGEMENT ACROSS A COMPLEX LINEAR INFRASTRUCTURE ROUTE

Keltbray Lifting Services were engaged by Aureos to provide specialist lifting planning, management, and site support services for the AF Route project. The scope focused on ensuring that all lifting activities associated with route-based infrastructure works were safe, compliant, and efficiently delivered across multiple work locations.

Our services included the development and review of lift plans, sequencing strategies, and method statements tailored to the constraints of a linear route environment. Keltbray provided competent lifting management support, worked closely with Aureos site teams and contractors, and ensured full compliance with LOLER, PUWER, and BS 7121 requirements.

The project required close coordination to manage varying ground conditions, restricted access areas, and changing site interfaces along the route. Keltbray Lifting Services acted as a trusted technical resource, supporting Aureos with proactive risk management, practical engineering solutions, and consistent governance throughout the delivery of the works.







Civils for Energy Infrastructure

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Case Study

The Smiths

SCOPE:

- Lifting support for core, steel frame, and fit-out works.
- Review and management of steel erection and concrete core-focused lifting operations
- Coordination of craneage and sequencing of all lifting operations
- Management of interfaces between trades and logistics constraints
- Competent personnel provision and full compliance with standards

CLIENT:

Skanska

SAFE, COMPLIANT LIFTING MANAGEMENT FOR A COMPLEX URBAN SITE

Keltbray Lifting Services supported Skanska on The Smiths project, delivering specialist lifting oversight and technical input to facilitate safe, compliant lifting operations within a constrained central London environment.

The works involved providing lifting strategy support, lift plan development and review, and ongoing technical assurance to manage the complexities associated with restricted access, adjacent live properties, and multiple operational interfaces. Keltbray worked in close collaboration with the Skanska project team to embed robust lifting governance, ensure appropriate sequencing of operations, and maintain compliance with LOLER, PUWER, and the BS 7121 series.

By applying a practical, risk-focused approach to lifting management, Keltbray Lifting Services helped Skanska maintain control of lifting activities, supporting efficient delivery while managing the heightened risks associated with a dense urban location.







Commercial & Mixed Use

Case Study

Allerdeen Bridge

SCOPE:

- Full lifting planning and execution for bridge dismantling works
- Lift plans for removal of 12 steel beams (up to ~30 tonnes)
- Coordination of dual crane operations (2 × 450 tonnes mobile cranes)
- Sequencing to maintain structural stability during removal
- Technical supervision and compliance with LOLER, PUWER, BS 7121

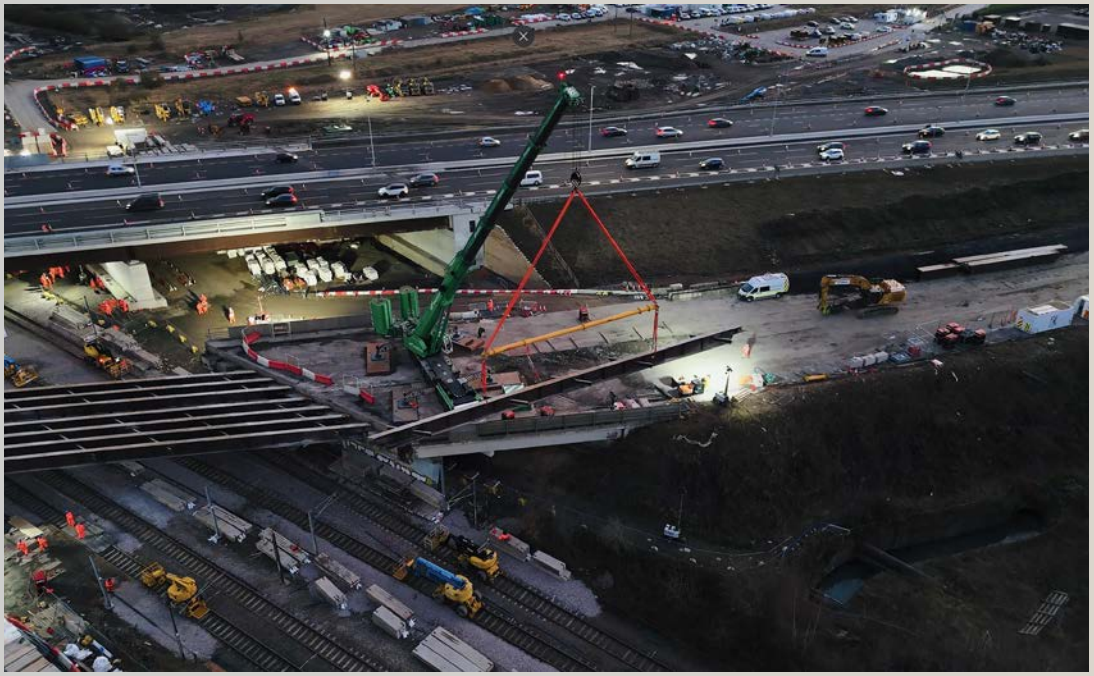
CLIENT:

Costain

COMPLEX BRIDGE DISMANTLING SUPPORTED BY SPECIALIST LIFTING PLANNING

Keltbray Lifting Services, working alongside Keltbray Decommissioning, supported Costain with the planned removal of the Allerdeen Bridge superstructure. The works involved the controlled lifting and removal of 12 steel span beams, with individual lifts of up to 30 tonnes, requiring a carefully sequenced and risk-managed approach.

Keltbray provided end-to-end lifting support, including lift plans, crane studies and method statements, utilising two 450-tonne mobile cranes operating from both abutments. Through disciplined planning and close coordination with the project team, the bridge was dismantled safely and efficiently in full compliance with LOLER, PUWER and BS 7121.







Transport



People, Competence & Safety


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People, Competence & Safety

Industry leading competence programme

Since 2016, we have operated a unique in-house competence and mentoring programme for lifting professionals. Through a structured series of on-site assessments, we ensure every operative is fully competent for the specific equipment, environment and complexity of each project.

Assessments cover technical experience, communication, compliance with lift plans and safety checks - ensuring the right people are assigned to the right lifts, every time.

A safer, more accountable approach

This programme significantly reduces incidents — to near zero — while providing clear accountability and protecting our teams. It also gives clients complete confidence that every individual on-site is competent, supported and safe.

‘Ready to work’ checks

All personnel complete comprehensive ‘ready to work’ checks, aligned with CPA guidance and industry best practice.



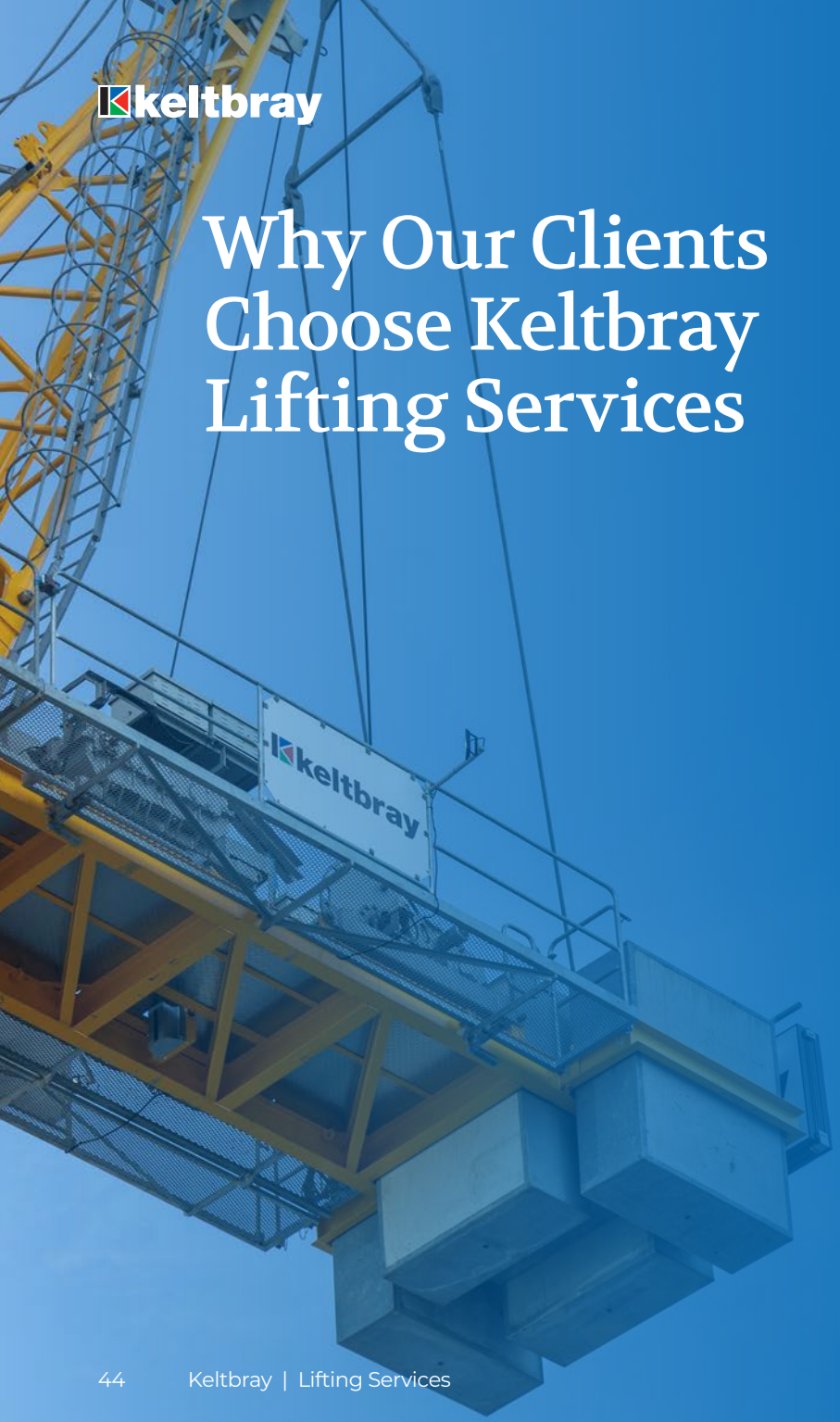


Lifting Supervisor at 22 Bishopsgate



What Our Clients Say





Why Our Clients Choose Keltbray Lifting Services

> Following several lifting reviews conducted across Skanska UK projects between 2025 and April 2026, I have no hesitation in recommending Keltbray Lifting Services. The feedback from our contract managers and Health & Safety advisors consistently highlights the excellent level of service provided. Where Keltbray has been actively engaged, we have seen clear improvements in the safety of lifting operations, alongside enhanced efficiency in wider construction and logistics activities. Their team has strengthened our approach to lift planning, risk assessments and method statements, ensuring a higher standard of preparation, while also upskilling personnel involved in lifting at all levels. Their proactive support of industry best practice, including ILLAPG initiatives, is helping to drive positive change across the sector. I look forward to continuing this progress through 2027 with their ongoing support and fully endorse their services.

David Borley
Lead AP (Lifting), Skanska

> The support Keltbray provides is genuinely best-in-class, and their collaborative approach has aligned our businesses closely. Both of our teams benefit from the professionalism, specialism, and proactive attitude that both the Aureos and Keltbray Lifting Services teams bring to every project. This has resulted in a strong, positive, and continuing relationship built on trust, transparency, and consistent performance.

Liam McMyler
Managing Director, Renewable & Power Systems, Aureos



> Reflecting on my time working with Keltbray Lifting, I was consistently impressed by the exceptional levels of expertise, professionalism and commitment to service and delivery. The quality and reliability demonstrated throughout set a benchmark that is truly difficult to match.
>
> I can confidently say that my involvement at Energy Park, Richborough stands out as one of the highlights of my career to date. This was, in no small part, due to the opportunity to work closely with the Keltbray Lifting team, in successfully delivering such a significant and complex project.
>
> I sincerely hope that our paths will cross again in the future, and that I will have the opportunity to work with Keltbray Lifting once more.

Andy Herbert
Project Manager, Richborough Energy Park

> I have had an excellent experience working with Keltbray Lifting Services. Their team consistently demonstrates a high level of professionalism and a proactive, can-do attitude, finding practical solutions and keeping communication clear throughout. The quality of their documentation is outstanding, well-structured, thorough and easy to follow. Their support is prompt and dependable, particularly when tight deadlines are involved. I would not hesitate to recommend Keltbray for reliable, high-standard lifting support.

Thaeir Mukattash
Project Manager, Aureos

Our Accreditations

Achilles

Demonstrates our compliance with recognised supply chain standards, providing clients with confidence in our capability, governance, and risk management.

CPA

Aligns our operations with industry best practice for the safe and efficient use of plant and lifting equipment across construction environments.

LEEA

Confirms our commitment to the highest standards in lifting operations, including the inspection, maintenance, and safe use of lifting equipment, underpinned by ongoing auditing and technical guidance.

BSI (British Standards Institution) – Committee Member

Actively contributing to the development of national standards, ensuring we remain at the forefront of industry policy, innovation, and best practice.

5% Club – Platinum Award winner

Keltbray has been awarded Platinum accreditation by The 5% Club, recognising our outstanding commitment to developing people through apprenticeships, graduate programmes, and earn-and-learn pathways.

As part of a network of over 1,200 forward-thinking employers, this achievement places Keltbray among the UK's leading organisations championing inclusive, accessible, and meaningful workforce development.

RoSPA 2025 Gold Award : Health & Safety Excellence

Keltbray is proud to have achieved a RoSPA Gold Award, the highest recognition of excellence in health and safety. As one of the most respected accolades in the industry, the RoSPA Awards celebrate organisations that demonstrate an unwavering commitment to protecting lives—setting the benchmark for safety performance and inspiring best practice across the sector.

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Contact Us



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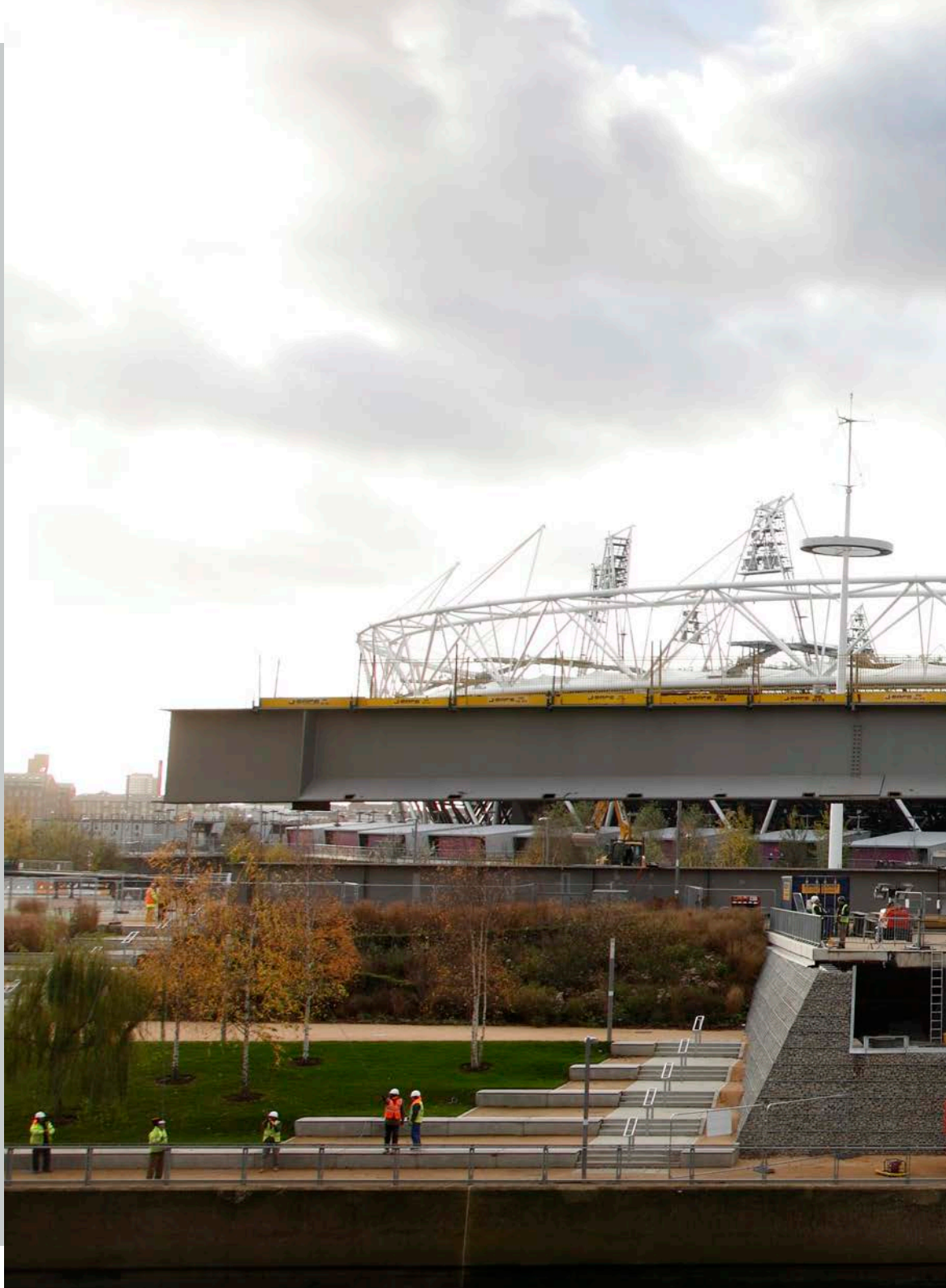
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Redefining sustainable development

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