

DO YOU NEED A LIFT?



03704 247 247



ENQUIRIES@LGH.CO.UK



WWW.LGH.CO.UK

GEARED UP FOR BIG PROJECTS



- With one of the best and industry leading rental fleets in Europe; we have you covered with super high tonnage equipment, knowledge and scalability.
- We supply high-capacity hydraulics, spreader / multi-lug beams, slings, shackles and compressive load cells from the world's most trusted manufacturers.
- Long term contracts for residential estates, bridge building and tunnel construction available.
- Single day, solution-specific rentals also available for short-term jobs.
- All equipment tested and certified, ready and waiting for immediate delivery.
- Fully compliant with all current health and safety regulations.
- From a single day to a multiyear project, we will deliver. Our solutions are perfect for a wide range of infrastructure and construction projects.



FOCUS ON INFRASTRUCTURE

- The years of experience we have gained means we understand the issues you face, and we are here to solve them with you.
- Our projects teams have the capacity to assist with technical drawings, training, safe use of the equipment and methodology.
- Time is money, we understand this which is why we believe LGH is the perfect choice.
- Our hire packages will help you balance your budgets without compromising on quality or safety.



WHEN IT COMES TO RENTAL AND HEAVY LIFTING, LOOK NO FURTHER

Single-Acting Cylinders



- Spring assisted return pistons, low closed height with optimum stroke lengths.
- Offers a compact, powerful force for a wide variety of applications including ship building & repair, construction, railways, mining, steel works, oil & gas industries.
- Also available in a pancake version (very low height).

Double-Acting Cylinders

- Specifically designed for heavy duty lifting, construction and maintenance applications.
- Double acting design provides substantial pulling force in the piston retraction mode, as well as fast, controlled retraction, important for continuous duty cycle operation.



Locknut Cylinders



- Combines versatility and efficiency of hydraulic power with safety of mechanical load support.
- Ideal for sustained load holding for extended periods, such as bridge support work.
- Features a single acting, load return piston, threaded throughout its stroke length to suit the threaded mechanical load holding lock ring.

Hollow Piston Cylinders

- Extremely versatile for use in tooling, maintenance and tensioning applications.
- Designed with a hollow piston to enable a rod or cable to be passed through the entire cylinder length for applications where a pulling force is required.
- Suitable for vertical lifting only but supplied with tilting saddles to reduce the risk of side loading the cylinder.



Hydraulic Power Units



- Range of hydraulic power units available.
- Tailored to the specific cylinder type.
- Pressure manometer available as additional extra.

Important Accessories

- High pressure hoses.
- Hydraulic manifolds.
- Intelligent digital manometers including custom made pressure table.



PC-Controlled Hydraulic System

- For high-precision & synchronous lifting & lowering applications.
- Key data monitored & relayed to individual lifting points to ensure automatic synchronisation.



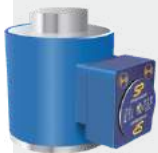
4 Point Hydraulic Gantry

- Perfect to move heavy loads and also to lift, turn, tilt and move loads.
- Equipped with a remote control.
- Suitable traverses are available in different lengths.



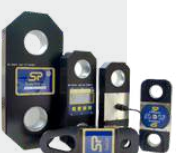
Digital Compression Load Cells

- Lightweight, compact devices for industrial weighing, static or dynamic force measurements.
- Precise and accurate, remote control as standard.
- Used for weighing vessels, press force monitoring, load balancing and CoG measurement.



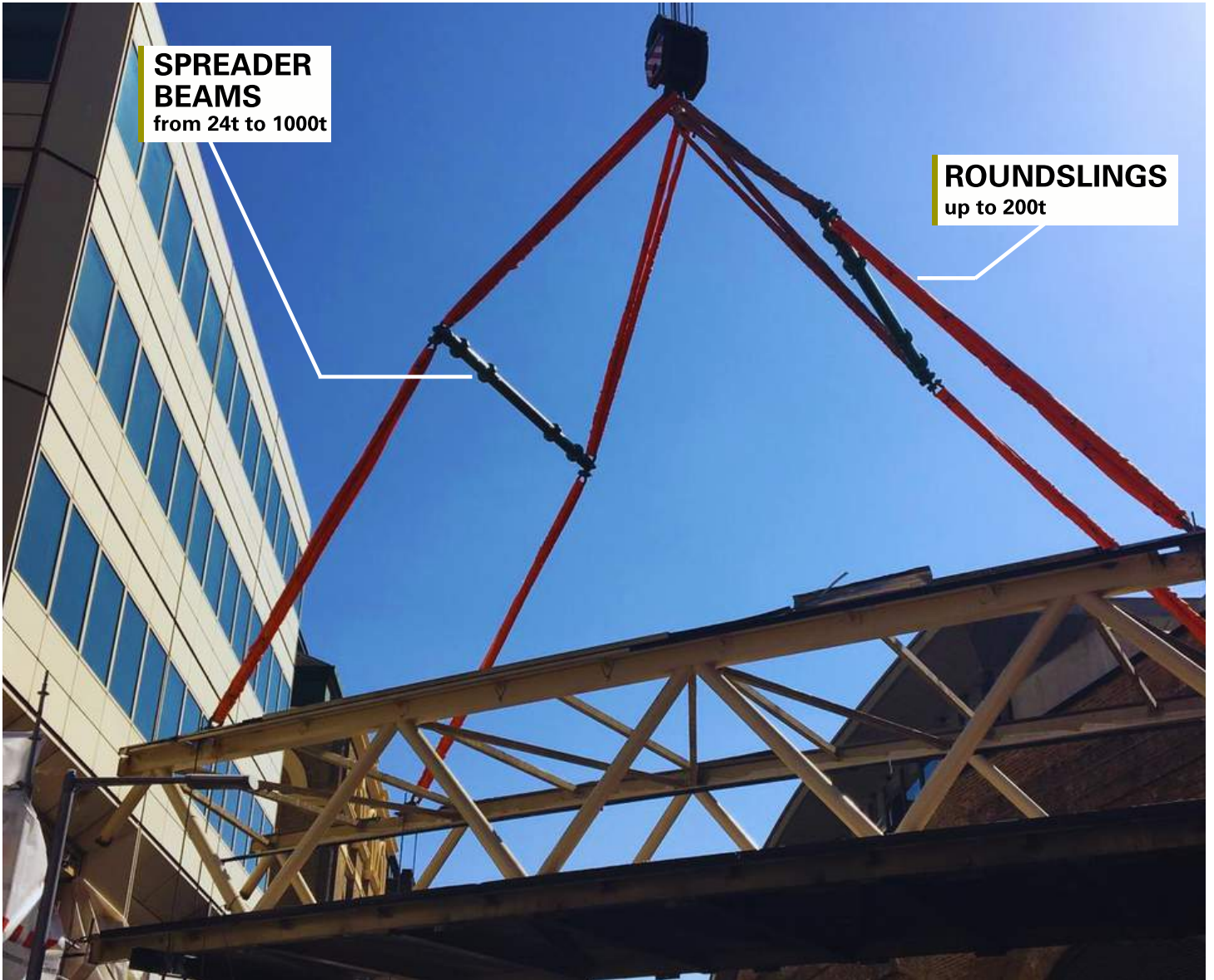
Digital Load link

- Lightweight, compact devices for industrial weighing.
- Easy to use, precise and accurate.
- Remote control with digital read-out and 700m wireless range.



SPREADER BEAMS
from 24t to 1000t

ROUND SLINGS
up to 200t



Multi-Lugs



- Ideal for loads that need to be lifted at several points for weight distribution.
- Equipped with a central lifting eye and various lifting points.

Grommets

- Cost-effective alternative to chains.
- Offering considerable higher capacities – Grommets up to 995,6t min breaking load (Double part).



SHACKLES
up to 1000t

STRENGTH IN DEPTH

Our latest investment in Hi-Force 520t hydraulic cylinders means LGH is well placed to be able to rent you this equipment needed for projects within the bridge repair and wider bridge build sector. See below our heavy lifting capabilities:

AIR CHAIN HOISTS	100t
HYDR. JACKS	100t
HYDR. GANTRY SYSTEM	125t
MULTI LUGS	200t
DIGITAL LOAD LINKS	500t
COMPRESSION LOAD CELLS	500t
HYDR. CYLINDERS	520t
HYDR. SKIDDING SYSTEM	800t
GREENPIN SHACKLES (WB)	1000t
SPREADERS AND RIGGING	1000t

All tested and certified by our in-house technical team.

CASE STUDY

THE CHALLENGE

- Local constraints meant it was not possible to refurbish this 48t bridge on site.
- Access also meant a mobile crane was not an option either.
- It had to be transported to a warehouse and a temporary pedestrian bridge installed.

THE SOLUTION

- A pontoon was placed with the Enerpac hydraulic lifting portal on both sides.
- The bridge was attached to the head beams of the portal by placing slings.
- Then the bridge was lifted using the wireless controller.
- It was then transported about 100m where a crane could then be used.
- 6 weeks later, the bridge was back in place, refurbished and in use.
- Technical know-how and the right equipment for the job.



KNOWLEDGE AND EXPERTISE ACROSS CONTINENTAL EUROPE



0201 565 79364



info-de@lgh.eu



03704 247 247



enquiries@lgh.co.uk



0180 416655



info-nl@lgh.eu



073 510 6133



info-se@lgh.eu



033 266612



info-be@lgh.eu

Call or email us today to speak to one of our Rental Desk experts or get in touch direct with your Technical Sales Manager

OUR TECHNICAL SALES TEAM

