LUKAS HYDRAULIC LIFTING & RERAILING SYSTEMS

LUKAS develops and produces rerailing systems that enable you to rerail as quickly and safely as possible. Over 50 years of experience means that we offer top-quality products, which operate precisely and are easy to use. Choosing LUKAS’s leading system makes rail lines available for use as quickly as possible and minimizes downtime costs.

User-friendly rerailing systems

Our rerailing technology is characterised by its outstanding user friendliness and well-structured technology. This can be seen from the excellent user safety; our systems can be operated fully from a safe distance. LUKAS rerailing systems are developed and produced in Germany and satisfy the highest quality standards.

Dual-direction traversing system

Thanks to the double-acting DUO traversing system you can move the load in both directions along the entire length of a bridge with absolute precision at a safe distance and without any manual intervention.

Advantages of the DUO traversing unit include:
- Movement in two directions over the entire length of the bridge
- Control from the control desk, at a safe distance
- Integrated sliding plates compensate for the bowing of the vehicle
- Adjustable distance bars connect the roller carriages and enable safe traversing on the bridge
We produce LUKAS rerailing equipment in Germany, meeting the highest quality standards. Our equipment was developed in 1961 in close cooperation with Deutsche Bahn. Since then, it has been further developed and continuously improved in cooperation with well-known international railway companies. We always have one goal in mind: to offer the best rerailing systems in the world.

Advantages of our German rerailing equipment include:
- Development and production from one source
- Long service life and low maintenance
- Certified quality management (as per ISO 9001)
- Seamless documentation for all products
- Worldwide dealer and service network of certified partners

Lightweight rerailing components

One of the major advantages of LUKAS products is the lightweight designs. All components of the rerailing system are kept as small and light as possible to enable fast transport, efficient setup and easy handling. This enables you to start rerailing sooner, saving you valuable time, which is typical of LUKAS’s aim of always meeting customer needs the intelligent way.

Advantages of LUKAS’s lightweight components include:
- Compact design, which means less space required on vehicles
- Easier handling
- Quickly ready for operation
- Efficient setup
- High-quality and long-life product components

Thanks to the telescopic design, lifting rams combine long piston strokes with a very small retracted height. They are lightweight and easy to transport.

We provide intensive consultancy based on choice and experience, and individually tailor your system to suit your needs.