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IF RAILQUIP

Catalog

Products & Services

www.railquip.com



North America's Premier Railway Equipment Supplier

We are transportation and mobility experts. Railquip works tirelessly to provide efficient machinery and service solutions for the railway industry.

We believe in the power of rail to continue to change the future.

We connect our customers and nation's goals with more reliable, efficient, and sustainable equipment solutions.

IF RAILQUIP 40 YEARS

About us.



Lifting Equipment

Exclusive Distributor for:



Scan me to
watch our 3D
video now!





World's safest and most durable lifting jacks.

1

Exclusive Supplier in North America

We represent the world's premier manufacturers with superior engineering and quality standards. Our commitment is on advancing American railways operations with faster, safer and reliable equipment technology.

2

Safety Enhanced

Our tools are engineered to enhance the safety and reliability of your lifting tasks, ensuring that your operations run smoothly and securely. Including features like: load sensors, nut wear detection, steel safety follower nut and automatic lubrication.

3

Easier to Maintain

Our lifting equipment is designed to allow for enough height and space for maintenance procedures, this means you don't need to take an extra effort by buying or creating self-made height extensions. Our lifting equipment can save you money and reduce risks.

4

Durability & Extended Warranty

Our lifting equipment's standard lifetime goes up to 30 years. All equipment includes a 2 year warranty. Quality assurance: according to ISO 9000.

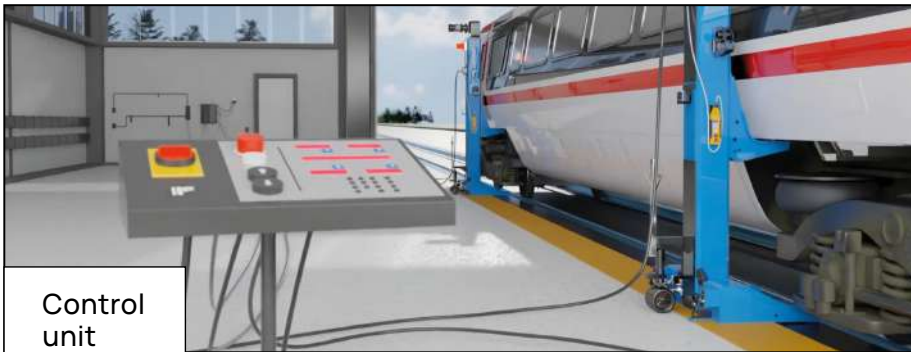
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Environmental Compliance

We offer a range of lifting equipment that not only optimize space but can contribute to achieving your sustainability goals with emission-free operation.



Pendant controller



Control unit



Load detection

Portable Jacks

Portable electric jacks for the rail transit/railroad industries are normally supplied as a set of four (4) lifting columns (or multiples as required) controlled by a Central Control Console. Each jack is equipped with a fixed or horizontally movable lifting cantilever. The columns are movable by hand or may be designed to be moved electrically on an embedded auxiliary rail.

■ Practical & easy to move

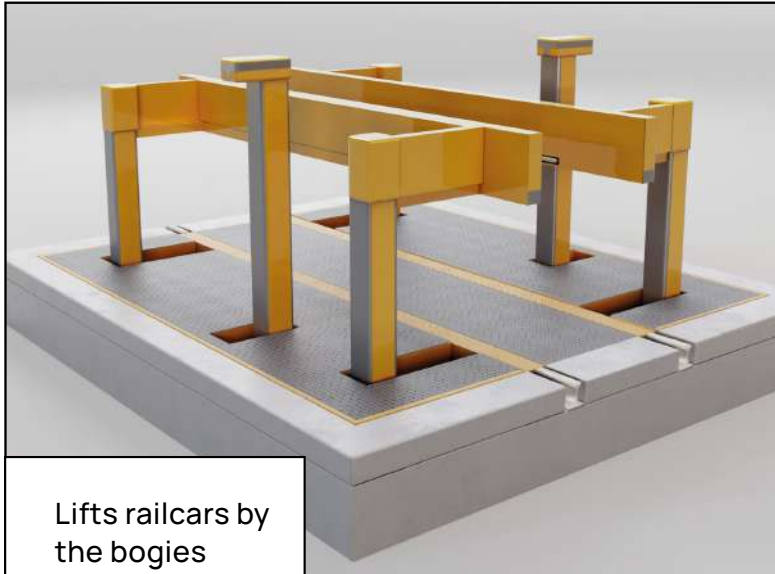
- This can be done by hand, with a forklift or even with a overhead crane.
- Unbeatable spare parts and service pricing. All jacks lifetime is typically up to 30 years.

■ Control unit

- Equipped with emergency stop & deadman push button for operation. Expandable units to add extra control panels.
- Valuable diagnostic information available, as well as each jack's current lifting height.

■ Pendant Controller

- Provided on each jack for individual operation until lifting arm is in contact with load.
- Displays height of jack and includes E-stop pushbutton.

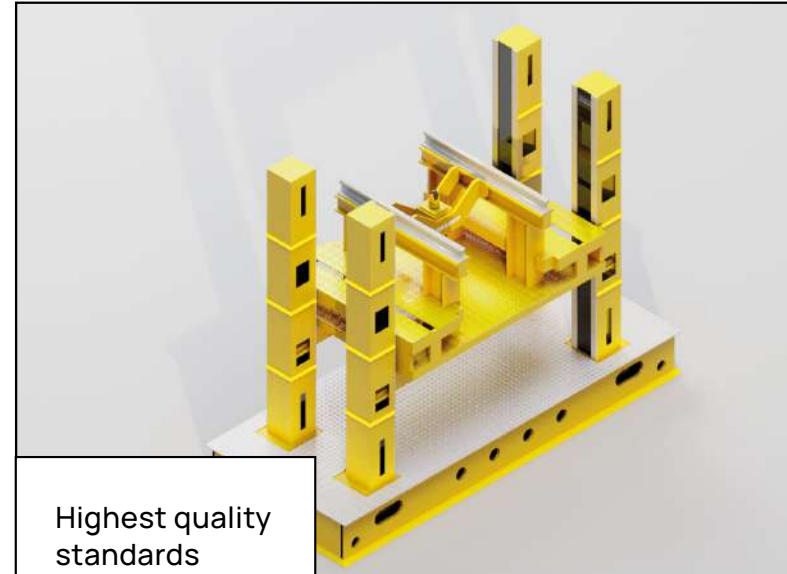


Lifts railcars by the bogies

Underfloor Car Hoist & Body Supports

The car/truck hoist is designed for lifting bogies for maintenance, inspection, and repair work. The equipment usually consists of 4 car hoists, 8 body stands, and a complete electrical kit. Each hoist and stand comes with high and low limit switches, including emergency limit switches.

- Successive emergency limit switches and an automatic stop.
- Quality assurance: According to ISO 9000.
- Lifting power: 2 x 4.8 HP = 9.6 HP.



Highest quality standards

Single Axle Drop Table

The drop table is used to release, lower, and transfer all single axle traction motors from any locomotive to and from a service track or multiple service tracks to a release area for replacement.

- Designed and fabricated to achieve smooth, quiet, convenient, and efficient operation.
- Numerous safety and self-monitoring features included.
- Full truck drop tables also available.



Coupler Lift System 50-Ton

The lift is positioned by a forklift underneath the couplers of two railcars or under the body of a railcar with a high centersill. It is hydraulically operated with a remote control equipped hydraulic pump unit.

- Hydraulic pump unit with remote control.
- Lifts fast, efficient, and safe.
- A3-speed power shift with electronic controls.



Heavy Duty Mobile Support Stand

The support stand has a capacity of up to 15 tons with a cradle support pad. The stand is adjustable from 49 inches to 71 inches, in increments of four inches (4). The cradle support pad is fitted on a screw/nut irreversible device to allow the fine adjustment of the stand pad under the load.

- Other capacities available.
- Variable support heights possible via telescoping column design.
- Easy to move with 3 spring supported rolling wheels.



Case Study

WMATA - Washington

Metropolitan Area Transit Authority.

■ Context & Goals:

Replacement of drop table system for locomotive bogies. WMATA's existing stationary drop table at the Shady Grove S&I was needing a prompt and cost-effective replacement.

■ Results:

We custom designed a solution to fit WMATA's existing equipment pit, installed in a shorter time period than the rebuild was going to take.

IF RAILQUIP

Contact us directly for
detailed specifications &
our expert advice



railquip.com



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IF RAILQUIP
Keeping America Moving