



RAILROAD

Purpose-built—or rebuilt—technology
to improve railroad operations



FIELD SERVICES



DESIGN &
ENGINEERING



MANUFACTURING
& REPAIR



Developing railroad equipment that's safer, faster, stronger

The railroad industry never stops moving and depends 100% on well-maintained infrastructure and equipment. L&H helps design, upgrade, rebuild, and manufacture equipment that's Honestly Better, to keep your equipment on track and everyone safe on the job.



RAILROAD

Innovations for railroads

Engineering and manufacturing better technology for railroad operations

Working on both maintenance-of-way equipment and large-scale machines used in operations, L&H's specialty projects for railroads have included manufacturing redesigned components and assemblies, total machine rebuilds, and new machine development.

- **The L&H Omega Tie-Crane Booms.** To provide value to maintenance of way equipment, L&H developed a design that reduces cracking and 2X more life. Historical pitfalls of OEM designs including cracking at the cylinder attachment ears, doubler plates and wear from pivot pins have been eliminated and completely redesigned.
- **Automatic pregauger.** To increase the safety and speed of threading new rail, L&H developed—from design to manufacture—a track-riding pregauger that automates the process of aligning plates for rail threading and takes human error out of the equation.
- **Taconite bucket wheel excavator.** L&H completely overhauled a 1960's bucket wheel used at an inland ore dock, cost-effectively upgrading the classic machine to better-than-new condition.

Heavy machine experts—shop and field

Safety-conscious master tradesmen and state-of-the-art equipment

Bottom line: it has to work in the field. When it comes to improving machine safety, speed, power, reliability, and ease of maintenance, often it's insights from our field experts—certified machinists, welders and mechanics with decades of experience—that drive L&H innovation.

Our specialized engineers, state-of-the-art equipment, and full in-house custom manufacturing capabilities enable us to turn those field insights into field-ready, high-performance assemblies and machines.



L&H Railroad Services

- Equipment rebuilds and customizations
- Component and assembly design, engineering, repair, manufacturing
- Field machining and welding
- Reverse engineering parts for vintage equipment
- Hydraulic cylinder rebuilds and new manufacture
- Machine failure analysis and troubleshooting

Higher performance and safety standards

100% of L&H premium components meet, or more often exceed, OEM performance, quality, and safety standards.

Learn more about L&H services and our components and assemblies for specific industrial solutions, or contact us to find out how we can improve your operations.

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