



# RAILROAD MACHINERY

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



## 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.



Honestly Better.™



## 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.

- **L&H Omega SuperSport Tie Knockout Workarm.** L&H engineers radically improved the performance of the workarm assembly for a production tie exchanger, doubling both speed and maintenance-free operation time compared to the original OEM assembly.
- **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
- Reverse engineering parts for vintage equipment
- Field machining and welding
- Gearbox rebuilds
- Machine failure analysis and troubleshooting

#### HIGHER PERFORMANCE & SAFETY STANDARDS

100% of L&H assemblies meet or—more often—exceed OEM standards for performance, quality, and safety.



**Contact us to improve your railroad maintenance and operations equipment.**

