

Sustainable Reliable Powerful



Modern Technology for Efficient Switching

Created specifically for industrial in-plant and commercial yard switching applications, Railserve LEAF® Gen-Set Locomotives minimize fuel usage and significantly reduce emissions. With maximized tractive effort, the LEAF exceeds the performance of a traditional switching locomotive.



The Railserve LEAF

The original Railserve LEAF is powered by a single Cummins QSX15-Tier 4 compliant 600 hp genset.

**Genset locomotives
custom built in the USA,
shipped internationally.**

Larger loads at higher speeds

The Dual LEAF has all of the proven features of the original LEAF, but with more pulling power.

With two Cummins QSX15-Tier 4 600 hp gensets, it can achieve higher speeds if desired and provides built-in backup power.

Lower Emissions

Both Railserve LEAF Locomotives reduce NOx emissions by 92% and particulate matter by 99%, meeting EPA emissions standards for Tier 4 locomotive diesel engines. For every 50 gallons per day of diesel not burned, the LEAF reduces GHG by 400,000 lbs. per year.

Lower Fuel Usage

The Railserve LEAF locomotives reduce fuel consumption 45–65% over a conventional locomotive.

The most reliable genset locomotive

- Reliable — 98.5% up time
- Eliminates wet-stacking and uses 80% less oil
- Onboard computer provides real-time engine performance reporting
- Programmable speed control — 10 mph default; program higher or lower
- Traction control system minimizes wheel slip
- 15% lower decibel output than conventional locomotives
- Automatically shuts down if not moved after a variable pre-set time limit
- One-button push start eliminates up to 30 minutes of startup preparation
- Same cab controls as conventional locomotives
- Easy to maintain
- Uses readily available parts



A Safer Way to Switch.

Trust The Industry Leader

Railsolve is the leading provider of in-plant rail switching and associated services. We operate 70+ locations, have been in business for over 30 years, and are a member of the \$8 billion Marmon/Berkshire Hathaway Company.

Safe and Efficient Rail Movement

Railsolve handles in-plant rail movement, car loading/unloading, track maintenance, and other services for major rail shippers/receivers. Operating with its own locomotives and employees, Railsolve records over two million hours annually, with safety performance well above the industry OSHA average.

The LEAF Today

Since 2008, Railsolve has manufactured more than 75 LEAF Locomotives.

Efficient and Clean

Increased focus on operational safety, sustainable operations, and lower operating and maintenance costs have prompted rail shippers and receivers to seek alternatives to conventional locomotives for in-plant rail switching operations.

Railsolve provides proven genset technology. The Railsolve LEAF Locomotive is designed to minimize fuel usage, reduce emissions, and improve operational safety.



How can the Railsolve LEAF® help you?

To learn more about how a Railsolve LEAF locomotive will increase efficiencies and reduce costs in your operation, please contact Railsolve.



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Made in America

The Railsolve LEAF Gen-Set Locomotive is manufactured by U.S. craftsmen at our locomotive shop in Longview, Texas.

Export Options

Railsolve can ship completed locomotives made in Texas to foreign buyers. Alternatively, key component assemblies and software can be exported in the form of kits to foreign-based locomotive assembly facilities. Contact Railsolve for more details on export packages.



A Marmon/Berkshire Hathaway Company