

# Sustainability. Reliability. Power.

## The Railservice LEAF® Gen-Set Locomotive

### Railservice LEAF® Locomotives

Railservice LEAF® Gen-Set Locomotives minimize fuel usage and significantly reduce emissions while exceeding the performance of a traditional switching locomotive. Created specifically for industrial in-plant and commercial yard switching applications, the Railservice LEAF maximizes tractive effort while minimizing fuel costs and emissions.

### The Railservice LEAF

The original Railservice LEAF is powered by a single Cummins QSX15-L3 600 hp genset.

### Pull larger loads and achieve higher speeds

The Dual LEAF has all of the proven features of the original LEAF, but with more pulling power. With two Cummins QSX15-L3 600 hp gensets, it can achieve higher speeds if desired and provides built-in backup power.

### Lower Emissions

Both Railservice LEAF® locomotives reduce NOx emissions and particulate matter by 84% and meets EPA emissions standards for Tier III 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 Railservice LEAF® locomotives reduce fuel consumption 45–65% over a conventional locomotive.

### Additional Benefits

- Reliable – 98.5% up time
- Eliminates wet-stacking and uses 90% less oil
- Onboard computer provides real-time engine performance reporting
- Programmable speed control – 10 mph max
- Traction control system minimizes wheel slip
- 10% lower decibel output than conventional locomotives – up to 30% option available
- 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 Better Way to Switch.





### Trust An Industry Leader

Railsolve is the leading provider of in-plant rail switching and associated services. We operate 75 locations, have been in business for over 30 years, and are a member of the \$7 billion Marmon Group, a 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 and operates with its own locomotives and employees. We work over 2 million hours annually and our OSHA safety rates are well below the industry average.

### Made in America

The Railsolve LEAF® locomotives are manufactured by U.S. craftsmen at our locomotive shop in Longview, Texas.

### Reserve Today

Since 2008, there are more than 30 Railsolve LEAF® locomotives in operation at Railsolve sites.

### Efficient and Clean

Rising fuel costs, environmental concerns, and the desire for more efficient operations have prompted rail shippers and receivers to seek alternatives to conventional locomotives for their in-plant rail switching operations. Railsolve provides proven genset technology. The Railsolve LEAF® locomotive is designed to minimize fuel usage, reduce emissions, and exceed the performance of a conventional locomotive.

### 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 at **770-996-6838** or e-mail at **marketing@railsolve.biz**



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