

### Railserve LEAF™ Locomotives

The Railserve LEAF™ Locomotive uses a single Detroit Diesel DX370M 550 hp Gen Set to minimize fuel usage and significantly reduce emissions while maintaining the performance of a traditional switching locomotive. The LEAF™ was created specifically for industrial in-plant and commercial yard switching applications. It maximizes tractive effort at speeds less than 10MPH.

### **Lower Emissions**

The LEAF™ reduces NOx emissions and particulate matter 76% and uses an EPA Tier III Engine which meets the 2015 EPA emissions standards.

#### Lower Fuel Usage

The LEAF™ reduces fuel consumption 45-60% over a conventional locomotive.

# **Additional Benefits**

- FRA compliant
- Eliminates Wet-Stacking and uses 75% less oil
- Onboard computer provides real-time engine performance reporting
- Traction control system minimizes wheel slip
- 10% 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
- Uses readily available parts





## Trust An Industry Leader

Railserve is the leading provider of in-plant rail switching and associated services. We operate over 70 locations, have been in business for over 20 years, and are a member of the \$6.9B Marmon Group (a Berkshire Hathaway Company).

### Safe and Efficient Rail Movement

Railserve 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 worked nearly 2 million hours in 2008 and our OSHA safety rates are well below the industry average.

# **Operations Across North America**

Railserve has operations in the US and Canada. The Railserve LEAF $^{\text{m}}$  locomotives are manufactured by our own employees at our locomotive shop in Longview, TX.

## Reserve Today

Railserve is currently operating several Railserve LEAF™ locomotives in our customers' facilities and is manufacturing more to meet customer demand. Timeline for deployment to new operations is Q3 2009.

### 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 locomotive for their in-plant rail switching operations. Railserve is excited about the potential of the proven gen-set technology and has designed and manufactured the Railserve LEAF<sup>TM</sup> locomotive to minimize fuel usage, reduce emissions, and enhance the performance of a conventional locomotive.

## How can the Railserve LEAF™ help you?

To learn more about how a Railserve LEAF™ locomotive will increase efficiencies and reduce costs in your operation, please contact Railserve at 770-996-6838 or e-mail at marketing@railserve.biz



