



## Next-level thermal efficiency in a lighter, stronger, and sustainable reefer.

The Wabash Acutherm Refrigerated Van with EcoNex Technology is setting breakthrough performance standards and helping fleets meet ambitious sustainability goals. With its unique longer-lasting and lightweight properties, this groundbreaking reefer is sure to increase your revenue from first to final mile.

### **Thermally Efficient**

- TRU runs fewer hours

### **Lower Total Cost of Ownership**

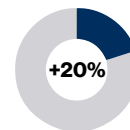
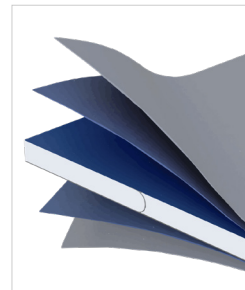
- Less fuel burned
- Improved residual value of TRU

### **Consistency Over Time**

- Less weight gain from water intrusion
- Up to 10% better thermal integrity over time, compared to conventional reefers
- 21,000 lb rated floor for flexibility in loading

### **Reduces Carbon Footprint**

- Up to 10-13 fewer metric tons of CO2e over conventional reefers



Up to 20% More  
Thermally Efficient

### **Why EcoNex?**

EcoNex is comprised of a foam-insulated core, encapsulated in a polymer fiber-reinforced shell with a protective gel coat surface. It provides unsurpassed improvement in thermal performance over conventional construction, prevents water intrusion and slows foam degradation. EcoNex ultimately extends equipment life, while providing the benefits of a sustainable design.

## Specifications

|                                    |  |
|------------------------------------|--|
| <b>General</b>                     | <ul style="list-style-type: none"> <li>• Dimensions: 53' x 102 3/8" x 13'6"</li> <li>• Front interior height: 104 3/4"</li> <li>• Rear interior height: 104 5/8"</li> <li>• Interior width (2" sidewall insulation): 97 3/8"</li> <li>• GVWR: 68,000lbs (30,844.3 kg)</li> <li>• GAWR: 20,000lbs (9,072.8 kg)</li> <li>• Manufactured in ISO 9001: 2015 registered facility</li> </ul> |
| <b>Refrigeration &amp; Thermal</b> | <ul style="list-style-type: none"> <li>• 4" nose Insulation</li> <li>• 4" roof Insulation</li> <li>• 4" floor Insulation</li> <li>• 2" sidewall Insulation</li> </ul>  |
| <b>Suspension</b>                  | <ul style="list-style-type: none"> <li>• Air ride suspension</li> <li>• Parallel "P" spindle wheel ends</li> <li>• Long-life brake linings</li> <li>• Low rolling resistance tires</li> </ul>  |
| <b>Floor &amp; Coupler</b>         | <ul style="list-style-type: none"> <li>• Coupler specifically designed for EcoNex application</li> <li>• Aluminum apron</li> <li>• 21k rated floor system</li> <li>• Stainless steel baserail bolts</li> </ul>   |
| <b>Main Body</b>                   | <ul style="list-style-type: none"> <li>• Smooth exterior sidewall finish</li> <li>• 12" integrated scuff</li> </ul>  |
| <b>Rear Frame</b>                  | <ul style="list-style-type: none"> <li>• Stainless steel rear frame</li> <li>• Hot dipped galvanized 4-post rear impact guard - meets or exceeds DOT and Canadian requirements (30% offset)</li> </ul>   |
| <b>Options</b>                     | <ul style="list-style-type: none"> <li>• Integrated aero skirt system to meet GHG2 requirements</li> <li>• Swing door or over head door</li> <li>• Tire inflation system</li> </ul>  |

