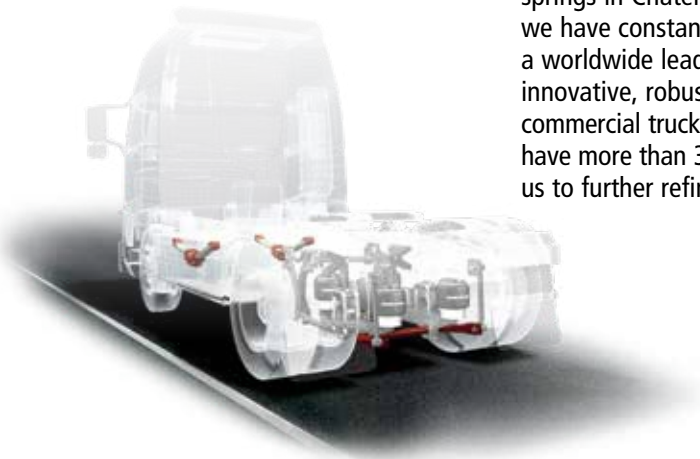


# **H** GLOBAL SPRING and STABILISER TECHNOLOGY

- Innovative
- Robust
- Lightweight



## **A Leader in the Industry**

Our story began in the 1890s with the production of steel leaf springs in Chatenois, les Forges, France. For more than 125 years, we have constantly honed our expertise; and today, Hendrickson is a worldwide leader in spring design and manufacturing producing innovative, robust, lightweight ride solutions for the heavy-duty commercial truck and trailer industry. In addition to leaf springs we have more than 3 decades of expertise in stabiliser design, allowing us to further refine vehicle stability, handling and comfort.

To learn more about SPRINGS and STABILISERS, call Hendrickson or visit [www.eu.hendrickson-intl.com](http://www.eu.hendrickson-intl.com) for additional information.

**H HENDRICKSON**  
*The World Rides On Us®*



### **Committed to Advancing Global Leaf Spring Technology**

As a leader in our industry, we are committed to advancing global leaf spring technology. In our proprietary, state-of-the-art research and design centers, our engineers develop products for today and ride solutions for future generations. Advanced Hendrickson proprietary processing allows us to achieve optimum hardness in the spring, for extended fatigue life and higher strength to withstand demanding braking requirements. We've reduced the number of leaves required for our spring products leading to lower cost and weight; benefits that customers come to expect.

We continue vertical integration by manufacturing many of our own spring bushings. This gives us better quality control of the entire spring and ensures overall performance. Our engineers work with vehicle manufacturers to design and model innovative leaf spring assemblies and conduct rigorous testing in the lab and in real-world conditions; providing you with smart, efficient and cost-effective solutions.

### **A Leaf Spring for Your Needs**

Hendrickson offers a wide range of leaf springs from monoleaf to multileaf springs to customised solutions. We design springs for light through heavy-duty commercial vehicles; with spring thicknesses ranging up to 63mm and a maximum length of 2400mm. Hendrickson manufactures springs weighing from 7 to 400kg. Our weight-saving solutions can total up to 100kg saved per truckload; we understand every kilo counts in the transportation industry. Whatever the end user requires – reliability, durability, weight reduction or innovative designs – Hendrickson is the world's spring provider for your transportation needs.

### **8t Monoleaf**

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### **3D Airlinks**

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### **Superlight Monoleaf**

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### **Monoleaf Airlinks**

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### **Heavy-Duty Parabolic Leaf Spring**

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### **Heavy-Duty Multileaf**

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**V-Shaped Monoleaf**

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**I-Shaped Airlink**

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**Bogie Parabolic Spring**

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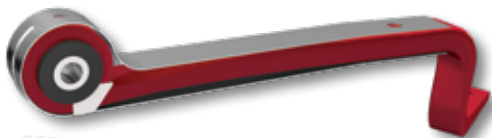
**Composite Monoleaf Spring**

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**Multi-Kicked Monoleaf Airlink**

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**I-Shaped Monoleaf Airlink**

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**7.5t Composite Monoleaf**

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**V-Shaped 3D Airlink**

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**V-Shaped Bogie Parabolic**

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# H<sup>®</sup> STABILISERS

## Refining Vehicle Stability, Handling and Comfort

More than 30 years of expertise in stabiliser design allows Hendrickson to further enhance commercial vehicle stability, handling and comfort. Stabilisers play a key role in truck and bus suspension designs and are becoming increasingly important in weight-critical applications in the next generation of trucks.



## Stabiliser Design and Testing

Each customised component is designed, prototyped and tested by our engineers to meet both vehicle manufacturer requirements and Hendrickson stringent criteria. Each stabiliser design is tested in our lab and in real-world conditions, providing the end user with innovative, efficient and cost-effective solutions. These proprietary competencies enable us to continuously improve our manufacturing quality and production processes for all our components and suspension systems.



## Lighter and Value Added

Hendrickson tube stabilisers are up to 45 percent lighter than solid stabilisers and enable significant reduction in both unsprung and total weight savings. Our stabilisers help the end user meet today's fuel consumption challenge and the expectations of higher payloads.

Our expertise lies in medium to large diameter stabilisers. Hendrickson delivers state-of-the-art tube stabilisers with diameters up to 65mm and wall thickness of 10mm. In addition, our advanced two-stage coating line ensures anti-corrosion surface protection, resulting in superior durability and added value for the end users.

### Tube Stabiliser



### IFS Stabiliser Bar



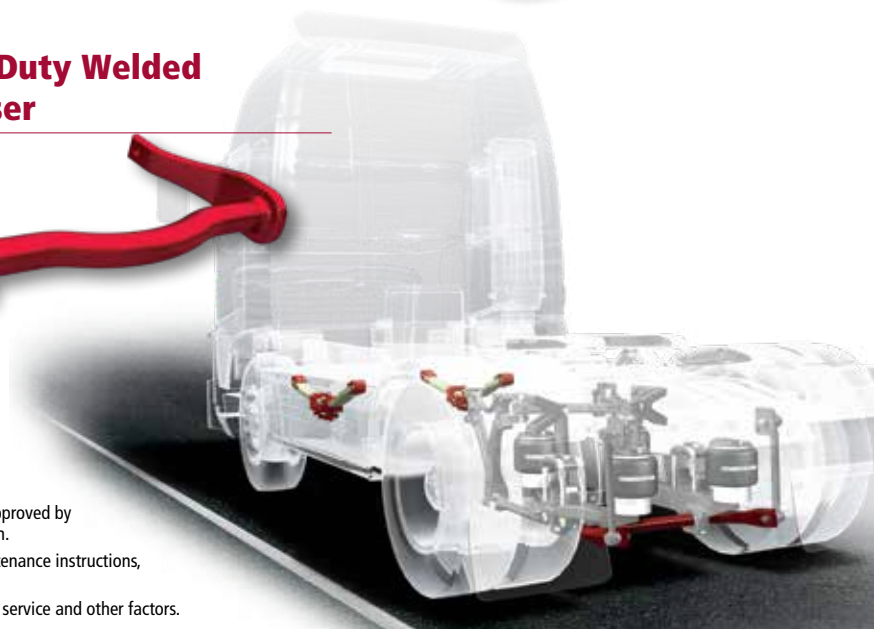
### Solid Rear Stabiliser



### Bus Welded Stabiliser



### Heavy-Duty Welded Stabiliser



All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. For additional details regarding specifications, applications, capacities and service maintenance instructions, contact Hendrickson. Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

Call Hendrickson or visit our global websites for additional information.

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