

GLOBAL SPRING and STABILIZER 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 stabilizer design, allowing us to further refine vehicle stability, handling and comfort.



To learn more about SPRINGS
and STABILIZERS, call 855.743.3733
or visit www.hendrickson-intl.com

 **HENDRICKSON**
The World Rides On Us®



Committed to Advancing Global Spring Technology

As a leader in our industry, we are committed to advancing global 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 maximum 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 all 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 prototypes, 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 customized solutions. We design springs for light through heavy-duty commercial vehicles; with spring thicknesses ranging up to 63 mm and a maximum length of 2400 mm. Hendrickson manufactures springs weighing from 7 to 400 kg. Our weight-saving solutions can total up to 100 kg 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.

8 t Monoleaf



Superlight Monoleaf



V-Shaped Monoleaf



Composite Monoleaf Spring





3D Airlinks



Multi-Kicked Monoleaf Spring



Monoleaf Airlinks



I-Shaped Airlink



Heavy-Duty Parabolic Leaf Spring



Bogie Parabolic Spring



Heavy-Duty Multileaf



H[®] STABILIZERS

Refining Vehicle Stability, Handling and Comfort

More than 30 years of expertise in stabilizer design allows Hendrickson to further enhance commercial vehicle stability, handling and comfort. Stabilizers 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.

Stabilizer Design and Testing

Each customized component is designed, prototyped and tested by our engineers to meet both vehicle manufacturer requirements and Hendrickson stringent criteria. Each stabilizer 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 stabilizers are up to 45 percent lighter than solid stabilizers and enable significant reduction in both unsprung and total weight savings. Our stabilizers help the end user meet today's fuel consumption challenge and the expectations of higher payloads.

Our expertise lies in medium to large diameter stabilizers. Hendrickson delivers state-of-the-art tube stabilizers with diameters up to 65 mm and wall thickness of 10 mm. 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 Stabilizer



IFS Stabilizer Bar



Solid Rear Stabilizer



Bus Welded Stabilizer



Heavy-Duty Welded Stabilizer



Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

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.

Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



TRUCK COMMERCIAL VEHICLE SYSTEMS

800 South Frontage Road
Woodridge, IL 60517-4904 USA
855.RIDERED (743.3733)
630.910.2800 • Fax 630.910.2899

www.hendrickson-intl.com

45745-444 05-20

© 2016 - 2020 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more countries. Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America