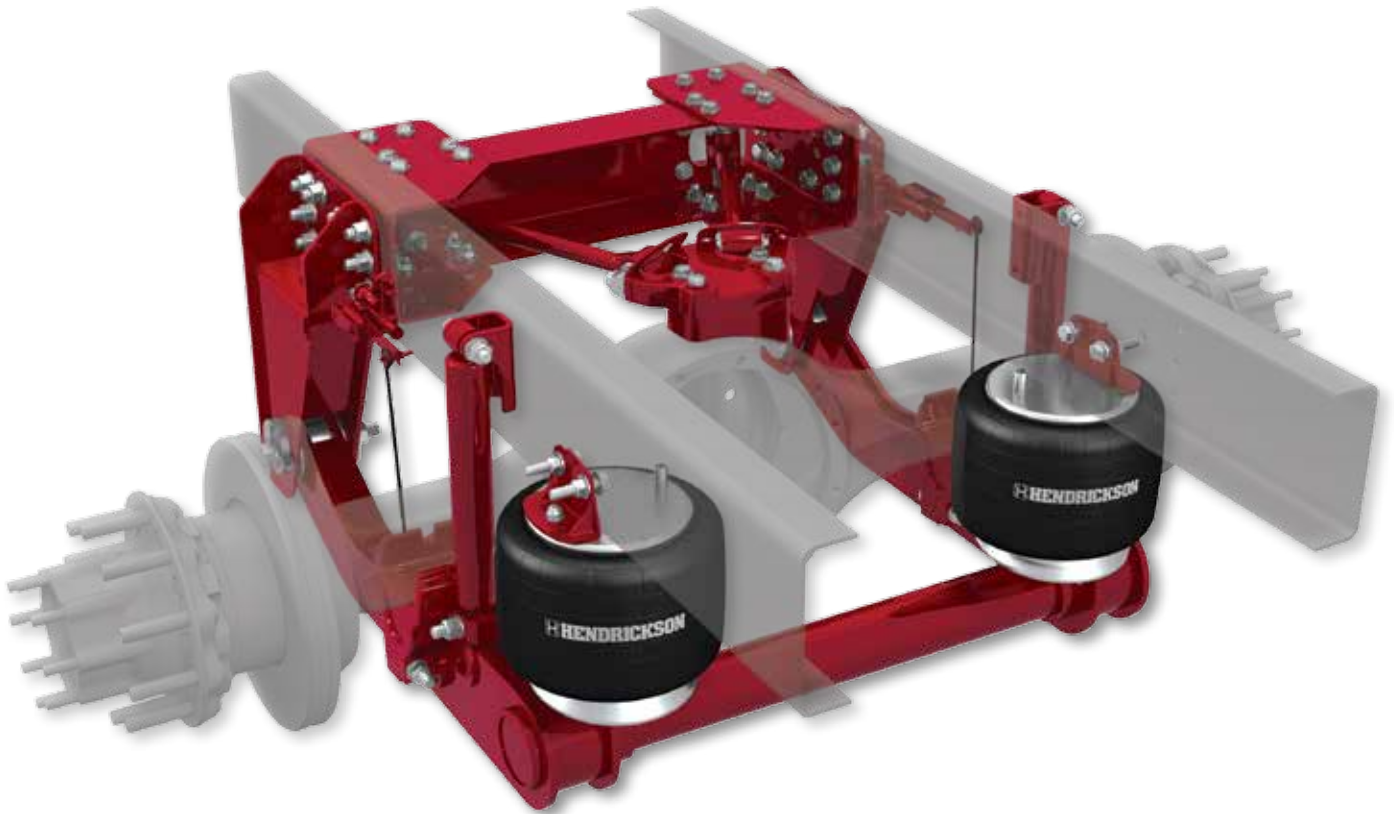




TRANSRIDE™

BUS – Drive Axle Air Suspension



Hendrickson's TRANSRIDE™ is a premium drive axle air suspension ideal for transit and coach bus applications. Based on a system design proven in heavy duty applications around the world, TRANSRIDE features an integrated U-beam assembly and V-rod control arms that combined together create exceptional roll stability while providing predictable handling. Large volume air springs and premium shocks adjust to variations in road conditions to deliver exceptional ride quality and performance.

*To learn more about TRANSRIDE,
call Hendrickson or visit our global
web sites for additional information.*

HENDRICKSON
The World Rides On Us®

TRANSRIDE™ Suspension Features and Benefits

QUIK-ALIGN®

- Allows for easy axle alignment without shims
- Reduces maintenance time and helps extend tyre life

Heavy Duty Shock Absorbers

- Positioned and tuned for optimum damping
- Protect air springs from over extension

Axle Connection

- D-pin axle connection lowers torsional axle stress for reduced maintenance and increased joint integrity

Air Springs

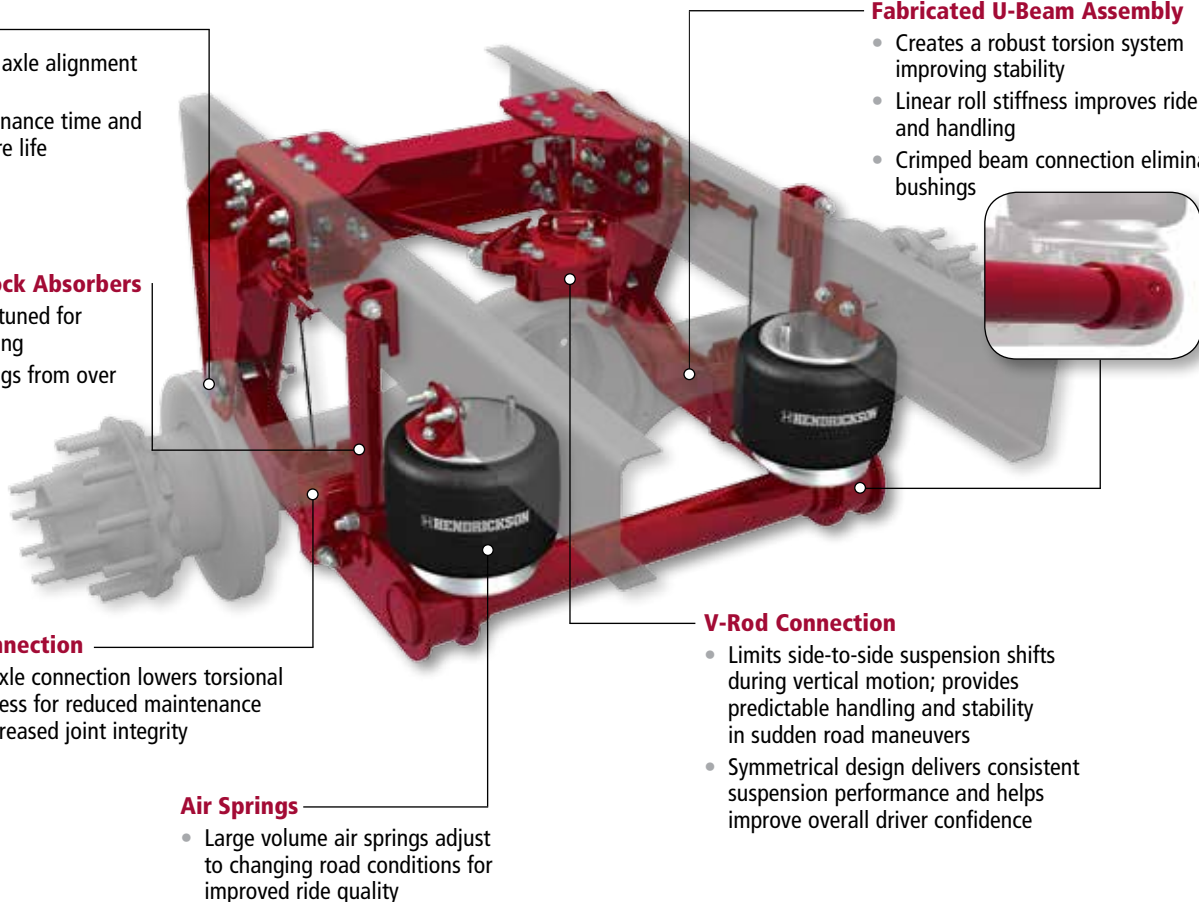
- Large volume air springs adjust to changing road conditions for improved ride quality

Fabricated U-Beam Assembly

- Creates a robust torsion system improving stability
- Linear roll stiffness improves ride and handling
- Crimped beam connection eliminates bushings

V-Rod Connection

- Limits side-to-side suspension shifts during vertical motion; provides predictable handling and stability in sudden road maneuvers
- Symmetrical design delivers consistent suspension performance and helps improve overall driver confidence



TRANSRIDE Specifications

Capacity	up to 11 T (24,000 lbs.)
Installed Weight ¹	249 Kg (548 lbs.)
Axle Configuration	Single
Axle Travel ²	+/- 76 mm (+/- 3 inches)
Ground Clearance	273 mm (10.75 inches)
Ride Height ³	178 - 267 mm (7-10 inches)
Engine Torque Restrictions	None

All applications must comply with applicable OEM specifications and must be approved by the vehicle manufacturer.

For additional details regarding specifications, applications, capacities, service and maintenance instructions, contact Hendrickson.

¹ Installed weight includes complete suspension, v rods, axle brackets, frame brackets and all hardware. Published weight is for TRANSRIDE at a 7 inch ride height. Other configurations may change weight.

² Axle travel may be limited by vehicle manufacturer; axle stop settings and shock stroke may restrict suspension articulation. Varying ride heights and configurations may restrict travel. Contact Hendrickson for maximum axle travel values for TRANSRIDE.

³ For different ride height options, please contact Hendrickson, the vehicle manufacturer or dealer for further information.

U.S. and foreign patents granted and / or pending.

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

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