HCOMFORT AIR® Truck Rear Axle Air Suspension System

- Outstanding ride
- Improved handling
- Reduced maintenance





Drawing on over 100 years of innovation, superior design and quality manufacturing, Hendrickson delivers the COMFORT AIR[®] suspension, providing outstanding driver comfort, enhanced equipment protection and exceptional ride and handling characteristics for heavy-haul applications.

To learn more about COMFORT AIR, call Hendrickson or visit our global websites for additional information.



COMFORT AIR® Features and Benefits

Height Control Valve

Fast-acting HCVs maintain precise ride height control through changing road surfaces, loads and driving conditions

Shock Absorber

- Tuned for optimum damping characteristics to provide maximum driving comfort
- Protects air springs during rebound

TRAAX ROD[®] – Torque Rods

- Fabricated heavy-duty torque rods provide greater durability over conventional rods
- Enhances handling during cornering by controlling lateral forces to maintain axle position
- Exceptional bushing walk-out performance

Frame Hanger Bracket

• Wide footprint distributes load over a larger area for reduced frame stress

Air Spring

Adjusts to changing load conditions to deliver superior ride quality

Axle Connection

- Designed for secure axle connection and axle integrity
- No welding required

Main Support Member

- Efficiently designed for optimised roll stiffness and durability
- Provides neutral roll steer for better handling

COMFORT AIR Specifications

Capacity	9.5t	13t	19t	26t
Axle Configuration	Single	Single	Tandem	Tandem
Ride Height*	194 - 210mm	230 - 260mm	194 - 210mm	230 - 260mm
Ground Clearance	190mm	190mm	190mm	190mm

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* For different ride height options, contact Hendrickson.

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 or visit our global websites for additional information.

Hendrickson

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