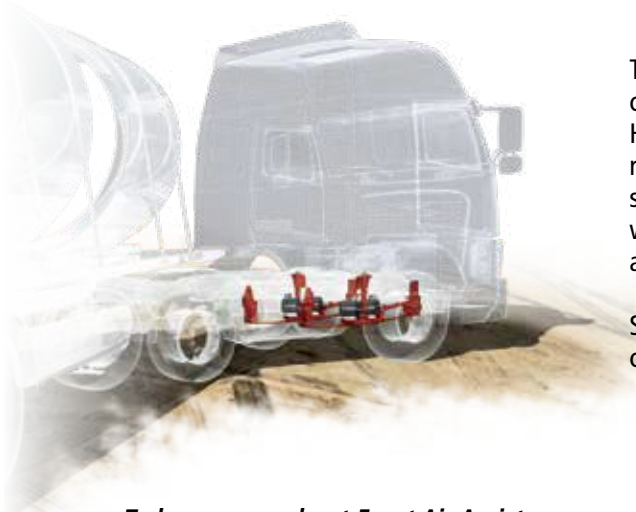
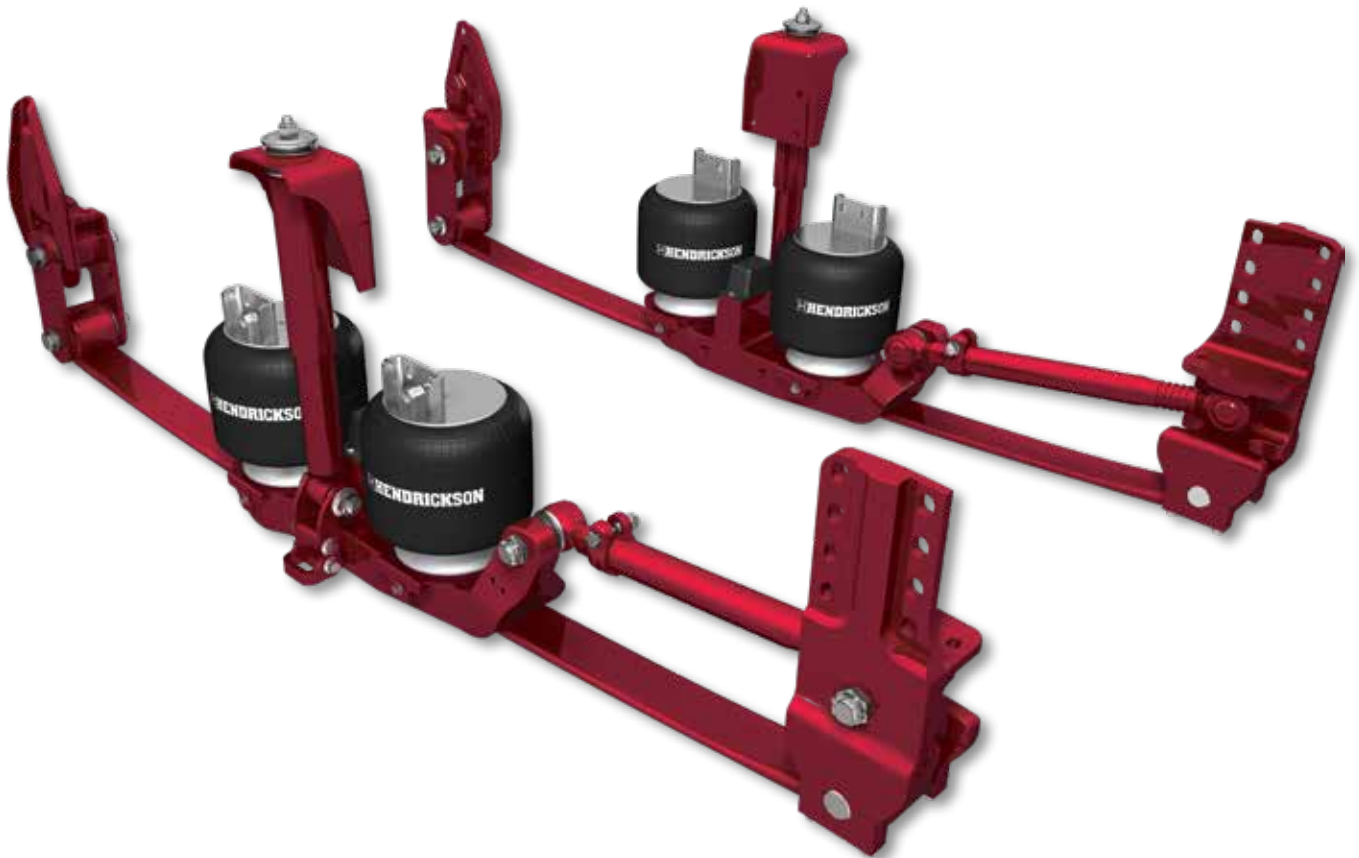


Front Air Assist

Heavy-Duty Front Air
Truck Suspension System

- Premium ride comfort
- Non-reactive
- Raise and lower capability
- Compact package



The Front Air Assist suspension system offers premium ride comfort comparable to that of a full air suspension in a compact package. Hendrickson's system features a high wheel cut with tighter turning radius with no spring wind-up or castor change providing excellent steering and directional stability. An extra-long travel suspension with raise and lower capability provides superior vehicle protection and flexibility in cargo handling.

Suitable for both tractor and rigid truck applications up to 8t capacities in on- and off-highway use.

*To learn more about Front Air Assist,
call Hendrickson or visit our global
websites for additional information.*

 **HENDRICKSON**
The World Rides On Us®

Front Air Assist Features and Benefits



Compact Package

- Allows high wheel cuts and tighter turning circles
- Fits same frame envelope as mechanical leaf spring system
- Twin or single air spring arrangement to suit clearances to engine
- Suitable for both standard and narrow wheel track arrangements
- Lightweight system with minimal parts
- Seamless integration with forged I-beam axles

Capability

- Constant ride height for all payload conditions
- Extra long suspension travel with raise / lower feature
- Rated for on- and off-highway usage
- Also suited for twin steer applications with load equalisation

Performance

- Ride comfort comparable to full air system – 1.2Hz ride frequency
- 85 percent of vertical load reacted by air springs
- Non-reactive to braking – eliminating leaf-spring wind up
- Constant caster angle provides enhanced steering behaviour
- Optimised geometry ensures no bump / torque steer

Front Air Assist Specifications

Installed Weight	210kg*
Capacity	8t
Suspension Travel	200mm total (up to 270mm optional)
Ride Height	To customer specification

*Kit as shown

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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