

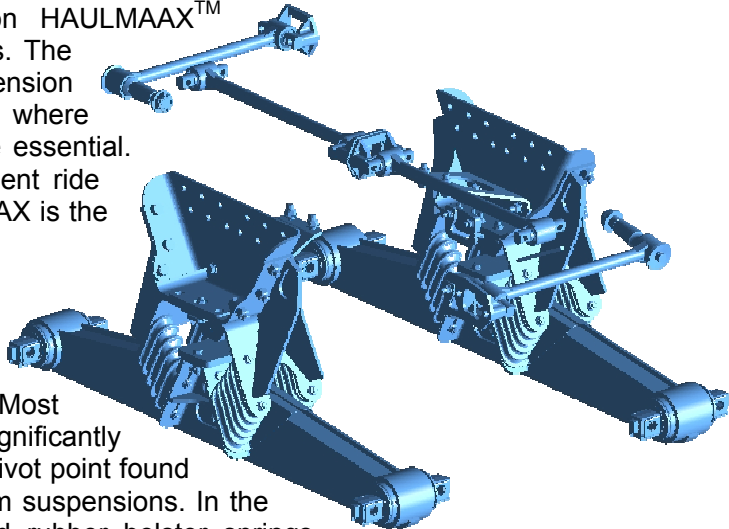
Freightliner Action Bulletin

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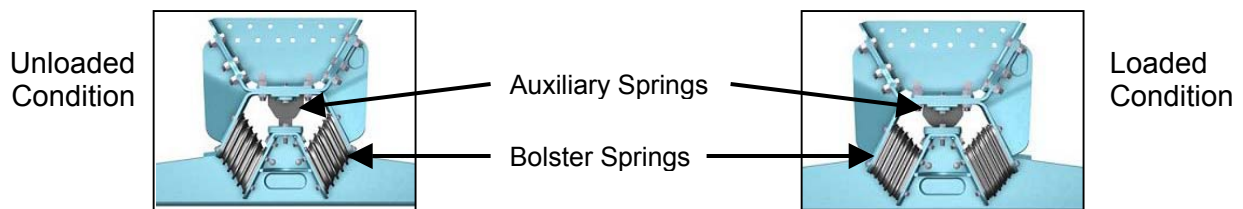
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Hendrickson HAULMAAX™ Vocational Rear Suspension

Freightliner Trucks offers the Hendrickson HAULMAAX™ Series suspension on selected truck models. The HAULMAAX is a premium rubber suspension designed for vocational applications where durability, lightweight and driver comfort are essential. This innovative suspension offers an excellent ride and provides superior roll stability. HAULMAAX is the lightest weight suspension in its class.



The unique spring system in the HAULMAAX adjusts to the load – delivering a smooth ride whether full on the way to a delivery, or if empty after delivering a load. Most importantly, this innovative suspension significantly reduces wheel hop by eliminating the fixed pivot point found in the center bushings of other walking beam suspensions. In the unloaded condition, the diagonally mounted rubber bolster springs (shown below) help provide optimum spring deflection for outstanding ride quality. These bolster springs absorb vertical road inputs and fore/aft shock. In the loaded condition, the bolster springs compress and increase in stiffness, while maintaining excellent ride quality. When loaded, the high-density auxiliary springs engage the shim on the equalizing beam, providing additional stability.



Selling Points

- Lightweight design is lighter than steel spring suspensions.
- Optional shock absorbers provide additional driver comfort for logging and tractor applications
- Solid rubber bolster springs and auxiliary springs optimize empty ride quality with great loaded stability.
- Up to 17 inches of diagonal wheel articulation for superb off-road mobility.
- Reduced road shock and vibration to the vehicle for longer service life and fewer repairs.
- Center bushings eliminated for reduced maintenance.
- Hendrickson ULTRA RODS provide longer torque rod bushing life.
- Equalizing beams distribute load equally between both axles under off-road and uneven terrain conditions.
- Bar pin end bushings provide rugged axle connection and extended bushing life; axle alignment and bushing replacement simplified.

Availability

FLD120SD, Columbia, Argosy, Century Class S/T and Business Class M2 106/112

Data Code

622-1E7 Hendrickson HAULMAAX rear suspension @ 46,000#
622-1E8 Hendrickson HAULMAAX rear suspension @ 40,000#
439-002 Rear shock absorbers – 2 axles (tandem) - Optional

Further

Information Hendrickson Truck Suspension Systems (www.hendrickson-intl.com) (ph: 630-910-2800)