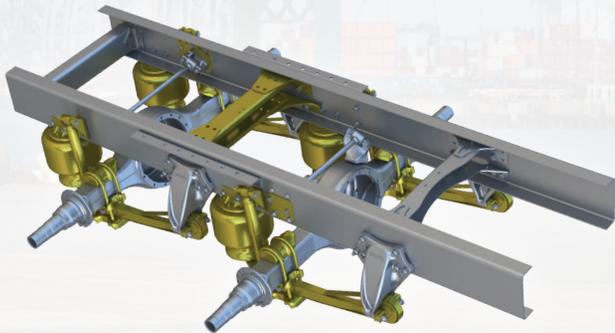


SHED POUNDS, NOT PERFORMANCE.

Lightweight Extra Duty AirLiner® 40K Rear Suspension

When you're in a business where watching every pound is critical, the new AirLiner rear suspension is your solution. This lightweight Extra Duty suspension has shed 150 pounds over the current model—without compromising an ounce of performance. In fact, all the vaunted AirLiner functionality, reliability and overall driver comfort remain. All in all, this suspension trims overall weight while bumping up profit potential and uptime.



FREIGHTLINER®

The Lightweight Extra Duty AirLiner® rear suspension delivers the goods.

Hauling higher payloads is crucial to weight sensitive applications. The new AirLiner trims the weight while adding key new design features that improve both durability and ride quality. Put the latest AirLiner innovations on the road, and watch your bottom line surge.

Key Product Highlights

- 40K Extra Duty capacity
- Increased GCW over the standard Airliner (150K)
- Proprietary bi-directional spring optimized for weight-sensitive applications
- Improved clamp group increases durability
- 150 lb. weight savings compared to current Extra Duty suspension
- Positively benefits Real Cost of Ownership for fleets and owner/operators:
 - o Improved ride
 - o Longer bushing life
 - o Shorter end of frame
 - o Improved corrosion protection
- Design provides inner/outer clearance for tire chains as standard configuration for all suspension axle spacing

Patented bi-lateral spring design lengthens life expectancy.

We've taken the spring design up a level. Now featuring a patented bi-lateral spring design to maximize material shape and process, providing excellent durability and reduced un-sprung mass.

- Bi-lateral design is key in creating a new, lighter and more durable spring
- Improved spring-eye bushing for greater spring life and added corrosion protection
- Proprietary design lengthens the spring arm to reduce tire wear
- High-strength steel clamp group position retainer improves alignment

Enhanced air springs and shocks for a smoother ride.

- Specially designed lightweight composite air spring piston to improve ride characteristics
- Shocks tuned for suspension

Optimized axle components.

- Optimized seat for axle interface on all current axle types
- Aluminum top pad and 20mm U-bolts (axle stop contacts bottom of frame)
- Modified standard bogie center channel—lowers weight, adds durability



AirLiner Tandem Drive Suspension

Model	40,000 lb. Lightweight Extra Duty Rear Suspension
Duty class	Heavy Duty
Application	Truck or Tractor
Other Configurations	6x2 and 4x2
Main Brackets	Aluminum
Main Spring Arm	Bi-Lateral Spring
Spring Bushing	New Maintenance Free
Axle Seat Attachment	Standard Restrained Seats
Frame Crossmember	Formed Steel
Track Rods	Heavy Duty Curled Rod Ends
Air-Spring Pistons	Lightweight Composite
Ride Height	Standard
Maximum Gross Combination Weight	150,000 lb.



Spring



Air Spring



Clampgroup



Crossmember



Shock Absorbers



Lateral Rod Backing Plates

Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. FTL/MC-F-1568. Specifications are subject to change without notice. Copyright © 2019 Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.