

Freightliner Action Bulletin

FAB012

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Michelin® X One Tire

The Michelin X One XDA® wide single tire is the most fuel-efficient drive tire choice in the industry. The X One XDA delivers a fuel savings of about 3 percent compared to existing fuel efficient duals, and up to 7 percent vs. high mileage drive duals, depending on vehicle configuration. The Michelin X One XDA comes in a 445/50R22.5 size that is interchangeable with dual low profile 22.5 on tandem axles. The X One can offer up to 440 lbs. of weight savings for the tractor when changing from 8 tires on aluminum wheels to 4 tires on aluminum wheels.

In all X One applications, going from two wheels to one per axle-end reduces weight, lowers rolling resistance, reduces the number of flexing sidewalls and improves fuel economy. Fewer wheels also mean fewer tires to mount, dismount, inspect and rotate, resulting in less maintenance and downtime. X One tires incorporate Michelin's patented Infinicoil® technology, a unique stabilizing belt construction that runs perpendicular to the radial ply, to optimize wear and handling. The X One tire also incorporates conventional full-width steel belts and one radial ply. So, any regional or long haul tandem application that can benefit from increased fuel economy or reduced weight can benefit from the X One tire.



- Benefits**
- Up to 990 lbs. of weight savings on a tractor trailer combination, resulting in more payload capacity
 - Up to 5% better fuel economy if both tractor and trailer are X One equipped, compared to using dual-drive offerings
 - Comparable tread life to duals
 - Tires perform at the same operating air pressure of standard duals, 100 psi
 - Improved handling, stability and traction
 - Easily retrofitted back to the dual tandem configuration.

Availability Optional on Century Class S/T, Columbia, Coronado, Argosy, Classic and Classic XL

Restriction Not for 4 x 2 applications

Data Code Depends on tread design and tire size

Further Information Michelin North America, Inc., Greenville, S. Carolina
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