Press Release



SAF CBX40 SLIDER SUSPENSION SYSTEMS WITH AUTO-POSILIFT™ TECHNOLOGY

- Automated Axle Lift System
- No Driver Interaction Required
- Improves Fuel Economy
- Extends Tire Life
- Increases Brake and Wheel-End Service Life

Muskegon, Michigan, March 8, 2013 – SAF-HOLLAND is now offering Auto-PosiLift™ Axle Lift technology as an option on SAF CBX40 Tandem Axle Slider Suspension systems. The Auto-PosiLift™ combines the proven CBX PosiLift™ components and a Meritor WABCO ABS with unique built in functionality. A sensor in the system's air spring supply line reads air spring pressure and determines whether to automatically raise the front axle or leave it in the down position. This arrangement blends the brain and the brawn to increase fleet efficiency.

The CBX40 with Auto-PosiLift™ was initially developed for multi-stop beverage distribution fleets; other varying load fleet operations such as LTL (Less Than Truck Load), fleets back hauling empty, and food service may also reap the benefits of significant fuel savings, reduced tire-wear, and reduced toll charges.

The combination of the CBX PosiLift™ axle lift feature with the ECU and air valve system creates a lift axle with automatic operation that complies with D.O.T. regulations. The system is programmed to read the air pressure in the rear axle air springs each time a delivery or pick-up is made. Without driver interaction, the system determines to automatically raise the front axle or keep the front axle in the down position.

For example, throughout the course of daily deliveries your load eventually diminishes to a point where the total weight capacity of a closed tandem axle suspension is no longer required to carry the load, thus allowing the front axle of the tandem suspension to be raised. Running in this configuration, depending on your business, could amount to as much as 70% of a vehicle's total daily miles. Operating with the tandem suspension with the front axle raised greatly increases fuel efficiency, vehicle tire life, suspension component life and brake/wheel-end service intervals.

Randy Flanagan, SAF-HOLLAND Trailer Systems - Director of Sales & Marketing, noted, "The integration of proven Auto-PosiLiftTM technology on our highly competitive and industry leading SAF CBX40 Slider Suspensions is a major step forward in providing our varying load fleet customers with a unique systems solutions that not only enhances the competitive position of their operation, but offers additional driver safety and convenience features."