

Frequently Asked Questions (FAQs)

Where does this new suspension fit in the Reyco Granning product line?

The new LiftMaster is designed to take the place of our L132 (steerable) and L130 (non-steerable) air spring lift axle suspension systems. The two model numbers for the LiftMaster are: ALAP-13 (PS) for the steerable version, and ALAP-13 (NS) for the non-steerable version. (ALAP = Auxiliary Lift, Air Spring, Parallelogram)

Who are the LiftMaster ALAP-13 (PS) & (NS) designed to serve?

The ALAP-13 (PS) and (NS) are designed for the heavy duty, class 7 and 8 market, and are rated at a 13,200 lb. capacity.

What features differentiate these from similar products on the market?

Payload: The LiftMaster is a unique blend of strength and durability without the weight. The result is an air spring lift axle suspension that is more than 75 lbs. lighter in the steerable version, and 100 lbs. lighter in our non-steerable version compared to the competition.

No stabilizer cavitation: Most other air spring lift suspension systems have cavitation issues with the stabilizer shocks. The Reyco Granning LiftMaster eliminates cavitation through the use of a Bilstein gas-charged, monotube steer damper.

No stabilizer coil spring: The nitrogen charged stabilizer shock eliminates the need for coil springs (no concrete stuck in the coil) and the large diameter piston increases damping force without increased heat generation.

How does the LiftMaster series measure up in durability?

Characteristic of all Reyco Granning products, the LiftMaster ALAP-13 (PS) and (NS) designs are some of the most resilient on the market. With hundreds of hours of vertical, lateral and longitudinal testing, we have surpassed our internal standards, making the LiftMaster one of the most robust air spring lift axle suspensions in the market today.

What driver and fleet owner issues does the LiftMaster address?

The LiftMaster helps reduce total operating costs through reduced weight and increased tire life. Reduced weight means increased revenue from larger payloads. The gas-charged stabilizer mentioned previously reduces cavitation and shimmy, thus increasing tire life.

In addition, the LiftMaster also addresses driver safety by having the automatic lift in reverse feature, permitting the driver to safely back the truck up without the burden of remembering to lift the suspension in order to prevent damage.

What is the warranty for the LiftMaster series?

The LiftMaster series is covered by a 36 month, 300,00 mile parts only, and a 12 month, 100,000 mile labor for the main structural components, including: hangers, beams, clip plates, axle saddles, torque arms and bellow pads.

The LiftMaster series is also covered by a 12 month, 100,00 mile parts only, and a 6 month, 12,000 mile labor for air spring lift axle suspension components such as: valves, fasteners, bushings and components not stated specifically which are provided by Reyco Granning.

Where can I learn more about Reyco Granning and the LiftMaster ALAP-13 (PS) and (NS) suspensions?

See the new LiftMaster ALAP-13 (PS) in person at:

2016 NTEA Work Truck Show, Indianapolis Convention Center, Indianapolis, IN, March 2-4, Booth #2413

2016 Mid America Trucking Show, Kentucky Fair & Expo Center, Louisville, KY, March 31 - April 2, Booth #30125