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**FOR IMMEDIATE RELEASE**

## **Talbert Introduces New E3Nitro Nitrogen-Assisted Dampening System Complements Full E-Nitro Line**

**RENSSELAER, Ind.** (April 7, 2014) – [Talbert Manufacturing](#), a leader in the specialty trailer and transport industry, introduces its new **E3Nitro**. The innovative nitrogen-assisted equalizing system provides the versatility haulers with East Coast trailers need to run in 3+1, 3+2 or 3+3 spread-axle configurations.

The new E3Nitro is part of a larger series that also includes the E2Nitro and E1Nitro, with three, two or one pin-on axle(s), respectively. An ENitro system, with its nitrogen accumulator, oscillates around a central self-tracking pivot points to provide proportionate weight distribution in each axle grouping.

With the E-Nitro series, Talbert is able to build trailers with capacities well beyond what can be achieved with simple mechanical or rigid axle extensions. Historically, East Coast trailers had been limited to capacities below their potential because of axle-weight restrictions and permitting issues. But by incorporating the new Talbert E3Nitro axle extension, haulers can scale their trailers appropriately and use them to their full potential.

The E3Nitro is designed for trailers with capacities of up to 85 tons and can carry 74,100 pounds (24,700 pounds per axle) in its 3+3 configuration. An E2Nitro, which is designed for trailers with up to 70-ton capacities, can support 49,400 pounds (24,700 pounds per axle) in a 3+2 formation. Finally, the E1Nitro is designed for trailers with up to 60-ton capacities and can carry 24,700 pounds (24,700 per axle) in its 3+1 configuration.

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Unlike conventional, rigid East Coast spreaders that only provide self-tracking articulation left and right, the E-Nitro Series also provides articulation up and down. This gives drivers a much safer and stable alternative than the East Coast spreaders of the past. By using a nitrogen accumulator, Talbert's E-Nitro system hydraulically sets axle load capacity and keeps it there as the system equalizes up and down articulation. This provides a much safer and more stable platform that virtually eliminates "bridging" of the spreader, which is a situation in which entire load rides on the rearmost axle.

The flexibility of the E-Nitro spreader makes it a valuable asset in all terrain applications. It provides haulers the flexibility to travel into states that require the fourth axle to be at least 14 feet, 1 inch from the third. With an ENitro system, they can obtain permits for any of these configurations and travel legally in 47 states (continental U.S. minus California).

Both the E1Nitro and E2Nitro are built with two cylinders, and the E3Nitro has three. The extra cylinder is built to handle more capacity for heavy loads. In addition, the E3Nitro provides the ability to disconnect cylinders for capacity alterations. This makes running in 3+1 or 3+2 configurations possible because one cylinder can be removed. Because the E3Nitro is modular, the spreader can be removed and the trailer can operate as a four-axle in addition to the 3+1, 3+2 and 3+3 configurations. This is a distinct advantage of the E3Nitro over competitive products.

The series also incorporates two-speed dual landing gear for greater stability when the E-Nitro is disconnected from the trailer. For increased mobility on the jobsite, the E-Nitro system uses nitrogen to transfer weight off the rear axles so they can be lifted out of the way for easy backing. Since no shimming is required, users save considerable operational time and can travel empty without removing the booster and attachment.

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E-Nitro is a new name for nitrogen-assisted systems that Talbert previously called The Equalizer series. The company introduced its single-axle version in 2010 and shortly thereafter began manufacturing a tandem-axle model, as well.

### **About Talbert Manufacturing**

Talbert has been building world-class heavy-haul and specialized trailers to rigorous customer specifications since 1938. The company offers complete lines of heavy-haul trailers and specialized transportation equipment for the commercial, industrial, military and government sectors. Its trailers and equipment are used in applications as diverse as renewable energy, aerospace, heavy construction, in-plant material handling, manufacturing and processing systems and much more. More information: Talbert Manufacturing, 1628 W. State Road 114, Rensselaer, IN 47978; 800-348-5232; [sales@talbertmfg.com](mailto:sales@talbertmfg.com); [www.talbertmfg.com](http://www.talbertmfg.com), [Facebook](#) or [LinkedIn](#).

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