

Heavy Duty Vehicle Lift Leader Stertil-Koni Debuts Differential Adapter Specifically for its Telescopic Piston Lift, the DIAMONDLIFT

Stertil-Koni today announced the introduction of a new DIAMONDLIFT accessory – the differential adapter – that has been specifically engineered to safely and easily lift vehicles by the rear differential.

STEVENSVILLE, MD ([PRWEB](#)) September 06, 2017 -- Heavy duty vehicle lift leader Stertil-Koni today announced the introduction of a new accessory – the differential adapter – that has been specifically engineered to safely and easily lift vehicles by the rear differential using the company’s popular state-of-the-art high pressure telescopic piston lift, the [DIAMONDLIFT](#).

The new offering from Stertil-Koni is ideal for lifting – and servicing – small, medium, and large pickup trucks, as well as smaller school buses, with a maximum axle weight of 10,000 lbs. The adapter is an ALI/ALCTV certified accessory for all models of DIAMONDLIFT.

Here is how it works:

- The differential adapter allows vehicles to be lifted by the “rear differential”- some people also refer to it as the “pumpkin” adapter.
- Lifting by the rear differential is particularly helpful when the axle tube (the typical lifting point for most heavy duty vehicles) is obstructed by such items as sway bars, automatic snow chains, or other elements that make it difficult to reach the axle tube for use with traditional adapters.
- The differential adapter “cradles” the differential and is self-centering due to spring loaded ball bearings (meaning it centers itself underneath the differential), making the setup and use quick, easy, convenient, and safe.
- Once engaged, the spring loaded ball bearings retract and allow full contact between the differential adapter and the lifting bolster to ensure safe and stable lifting.

Noted Matthias Lennemann, heavy duty inground lift sales manager at Stertil-Koni USA, “This new adapter presents an exceptionally flexible lifting approach for small, medium, and large pickup trucks, as well as smaller school buses. What’s more, lifting in this manner provides busy fleet technicians with complete access to the undercarriage of the vehicle.”

The DIAMONDLIFT, known for its optimum flexibility, productivity, durability and environmental containment – has a lifting capacity of up to 35,000 lbs. per piston (depending on model), or a total of 140,000 lbs. in the four-piston configuration. The DIAMONDLIFT is available in two versions: “cassette” and “frame,” with the latter being ideal for use with existing concrete pits and/or retrofit situations.

The DIAMONDLIFT also delivers:

- The optional Continuous Recess flush floor system, well suited for low clearance vehicles
- Lifting of multiple axle vehicles with the 2, 3 and even 4-piston configuration
- Electronic synchronization for maximum safety and convenience
- Hard-chrome plated piston rods for maximum protection against corrosion, wear and debris
- Mechanical locking system utilizing a hardened, nitro carburized locking rod for maximum protection
- All power units and control components located above floor level in a stand-alone console
- Low oil volume – only 4.5 gallons of hydraulic fluid required per

- Aluminum trench covers with 13,500 lbs. drive over load
- ALI Gold Certification Label

“Speed, efficiency and safety are essential to achieving top performance in today’s vehicle maintenance shops. That’s why the DIAMONDLIFT is so well suited for today’s busy, demanding maintenance facilities that service heavy duty vehicles,” concluded Lennemann.

About Stertil-Koni

[Stertil-Koni](#), a brand of the Stertil Group, is the global market leader in heavy duty vehicle lifts – [bus lifts](#) and [truck lifts](#) – and is the preferred supplier to the world’s leading companies in the truck and bus industries. Stertil-Koni's breadth of products meets all ranges of lifting needs and includes [mobile column lifts](#), two-post, four-post, inground piston lifts, [platform lifts](#), half-scissors and its innovative axle-engaging, inground, scissor lift configuration, ECOLIFT. The DIAMOND LIFT is now available in a “frame” version, engineered specifically for concrete foundations and ideal for replacement situations. Stertil-Koni is especially well known for its [portable lifts](#) (mobile columns) and high-performance inground and platform lifting systems. Stertil-Koni USA is headquartered in Stevensville, Maryland. Stertil-Koni has production facilities in Europe, in The Netherlands, and in the USA in Streator, Illinois. Be sure to visit our APTA Expo booth #6633 in Hall C, October 9-11 at Atlanta World Congress Center.



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