

Stertil-Koni Introduces New Full Rise Telescopic Piston Lift, Now with Capacity Up to 105,000 lbs.

New Telescopic Piston Lift from Stertil-Koni, DIAMOND 70, with 35,000 lbs. Capacity per Piston.

Stevensville, Maryland ([PRWEB](#)) June 29, 2016 -- As trucks and buses across North America grow ever larger and heavier, vehicle lift leader Stertil-Koni USA, Inc. has once again risen to the challenge with the introduction of a new model of the company's widely deployed, full rise, in-ground telescopic piston lift, the DIAMOND LIFT, now with even greater lifting capacity.

Called the "DIAMOND 70," the new lift is available in either a two- or three-piston configuration with a total lifting capacity of 35,000 lbs. per piston, hence 70,000 lbs. with two pistons and 105,000 lbs. with three pistons respectively. The new lift complements the DIAMOND LIFT series, which includes the DIAMOND 64 (available in a two- and three-piston configuration with a lifting capacity of 32,000 lbs. per piston -- thus 64,000 lbs. (two pistons) and 96,000 lbs. (three pistons) respectively.

Rolling off the production line at Stertil-Koni's recently expanded manufacturing facility in Streator, Illinois, DIAMOND LIFT 70 features an advanced design in which the telescopic pistons protect all the critical seals from potential damage by debris. Further, the DIAMOND LIFT piston rods are hard-chrome plated for maximum protection against corrosion and wear, and thus optimized to handle the harsh environments of today's busy workshops. Further, the lift is certified to ANSI/ALI ALCTV current edition.

As part of the new model introduction, Stertil-Koni is making the DIAMOND 70 available in both a "cassette" and "frame" version. In the cassette model, the upper portion of the steel containment is hot-dip galvanized, which provides corrosion resistance at floor level and ensures proper interlock with the foundation. In addition, the containments are coated internally and externally with DiamondGuard, which not only safeguards against corrosion and electrolysis, it also prohibits shop fluids from entering the environment.

The DIAMOND can also be ordered in a frame version. It too is hot-dip galvanized and uniquely works with existing concrete vaults and has been specifically engineered for concrete foundations, making it ideal for replacement situations.

Both the frame and cassette versions feature a shallow install depth, utilize biodegradable hydraulic fluid as standard --with less than 5 gallons per piston -- and deliver a corrosion-free durable aluminum trench cover system with full drive-over load capacity as standard. A free-standing, above-ground control console ensures quick, easy access for service and maintenance.

In terms of safety, the DIAMOND LIFT features an industry-changing mechanical locking system that utilizes a hardened, nitro-carburized locking rod to provide superior resistance to corrosion and wear. The DIAMOND LIFT is also one of the few piston-style in-ground lifts designed to allow the lift to be lowered into a mechanically locked situation without placing undesired pressures on the piston seals. The gravity engaged locking assembly is easy to service and can be accessed from floor level.

Noted Stertil-Koni USA, Inc. president, Dr. Jean DellAmore, "The DIAMOND LIFT represents the very best in a heavy duty in-ground piston lifting system; and, that's precisely why the North American marketplace has

embraced this technology so wholeheartedly. Now, by creating a new lift model, DIAMOND 70, Stertil-Koni continues a proud tradition of providing our customers with what we call ‘Freedom of Choice’ – the opportunity to select the broadest range, highest quality heavy duty vehicle lifting system to meet all their specific requirements.”

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, in-ground piston lifts, platform lifts, half-scissors and its innovative axle-engaging, in-ground, scissor lift configuration, ECOLIFT. Stertil-Koni is also installing DIAMOND LIFT across North America, a full rise telescopic piston lift designed to set new standards in precision heavy duty lifting. The DIAMOND LIFT is now also available in a “frame,” version, engineered specifically for concrete foundations and ideal for replacement situations. 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.



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