

[ST1075](#)**Latest Innovation in Hydraulic Mobile Vehicle Lifts: ST1075**

Stertil-Koni USA, Inc. – the leader in the design, manufacture and sale of heavy duty lifts--mobile and in-ground vehicle lift systems for the truck, bus, military and automotive servicing industries – today announced the introduction of the [ST 1075](#), its latest innovation in high performance, low maintenance and safety-focused hydraulic mobile lift technology.

Designed to deliver the optimal combination of flexibility and productivity, the [ST 1075](#) mobile lift features a capacity of 16,500 lbs per column and is fitted with 14 inch lifting forks, thereby enabling it to be well suited to lift all types of vehicles, including those with air suspension. Available in the second quarter of 2012, the ST 1075 hydraulic mobile lift will provide customers with the option of three control systems.

- **The Wireless Control System** allows operation of a maximum of 8 columns in a set, with a fully functioning control box installed on each column, thus ensuring maximum flexibility, efficiency and safety. It operates on 24 VDC, requires no external power source and minimizes set-up time while eliminating the risk of tripping, as no interconnecting cables are required. In addition, the multiple 8 column lifting sets can be operated simultaneously from one area without interference from the other wireless lifting sets. The wireless mobile column lifting system's deep cycle batteries typically last two weeks prior to recharging.
- **The Superior Control System** permits operation of a maximum of 28 columns in a set with a fully functioning control box on every column. This set size flexibility allows lifting of road vehicles as well as light and heavy rail applications. The superior control system operates on 220 VAC/1phase as well as 208-575 VAC/3 phase.
- **The Conventional Control System** allows the operation of a maximum of 4 columns in a set with a control box on one singular column and no operational capacity from the other three columns. The conventional control system operates on 220 VAC/1phase as well as 208-575 VAC/3 phase.



In making today's announcement, Stertil-Koni USA, Inc. President, Dr. Jean DellAmore, noted, "Our patented Multi Master System technology is specifically designed to provide optimal performance, safety and flexibility, and the ST 1075 takes hydraulic mobile lifts to a new height. Both the wireless and wired mobile lifting columns are equipped with a control box on each column and our columns can be operated individually, in pairs or as a complete set – all with the touch of a single button. Further, all columns are interchangeable, so our customers can use them at any location. That's precisely the type of performance Stertil-Koni is proud to deliver."



The Stertil-Koni technology is further differentiated on a number of additional performance fronts.

- 1) The hydraulic cylinder is designed and installed in the mobile lifting column to protect the seals. Thus, only the piston rod is exposed during lifting.
- 2) In the case of power failure, a Stertil-Koni mobile lifting column has provisions to allow manual lowering.
- 3) The unique synchronization system starts at a height difference of just 9/16 of an inch, ensuring safe and smooth lifting and lowering cycles – regardless of weight distribution.
- 4) As an added safety feature, the Stertil-Koni mobile lifting column is designed with ample clearance between the column and the vehicle.
- 5) The standard length of the lifting fork is 14 inches, thereby accommodating proper and safe lifting of vehicles with super single tires.
- 6) Stertil-Koni hydraulic mobile lifts are indeed "mobile." Each is equipped with self-lubricating synthetic wheels that require no maintenance and a hydraulic pallet jack mechanism that incorporates a patented gas spring, making the column particularly easy to relocate.
- 7) Stertil-Koni adheres to the highest safety requirements. The ST 1075 is ANS/ALI-ALCTV certified; features automatic overload protection; is always thoroughly tested prior to leaving the factory and contains a low voltage control panel.