

steriti **KONI**[®]

AGRICULTURAL VEHICLES & EQUIPMENT LIFTING



SUPERIOR
QUALITY
HYDRAULIC
VEHICLE
LIFTS

AGRICULTURAL LIFTING SOLUTIONS

BE THE SPECIALIST | STAY FOCUSED | SHAPE THE FUTURE



NO. 1 IN HEAVY DUTY LIFTING

Stertil-Koni provides a complete range of heavy duty vehicle lifts and lifting equipment for customers all over the world. All Stertil-Koni vehicle lifts are designed and manufactured in-house by a team of specialists with expertise in the heavy duty vehicle lifting industry. Stertil-Koni is represented across the globe by local sales organisations, exclusive Stertil-Koni distributors, and a network of qualified Stertil-Koni service partners. This makes Stertil-Koni the Number 1 in heavy duty vehicle lifting around the world.



SAFE, EFF

Agricultural vehicles and machinery require regular inspection and maintenance due to intensive use. Less down-time means higher productivity, especially during seasonal workload peaks.

Whether agricultural vehicles, machinery and equipment are used for cultivating, seeding, spraying, mowing,



Safety



Ergonomic



Efficiency



EFFICIENT, ERGONOMIC

balancing, harvesting, or any other farming task, Stertil-Koni heavy duty vehicle lifts offer maximum safety, reliability and efficiency and mobility. All of our lifting solutions are internationally certified according to local authorities.

Maintenance tasks are often performed under time pressure and performed lying down under the vehicles or machinery. The traditional lifting aids such as jacks and overhead cranes provide insufficient safety, and as a consequence,

mechanics often work in unsafe and difficult circumstances. Working with Stertil-Koni vehicle lifts mechanics have allround access and can move safely and ergonomically standing upright under the equipment. Our lifts contribute to the well-being of workshop personnel and reduce the risk of industrial injuries. Listening to the requirements of our customers in farming, agricultural and horticulture sectors means that we can offer lifting solutions which fit the every day requirements of busy workshops.





FOR ALL TYPES OF EQUIPMENT... A SOLUTION

- Tractors
- Rotary cutters
- Combine Harvesters
- Scrapers
- Sprayers
- Ploughs
- Baling and Tillage equipment
- Forklifts

You can make all the difference in your uptime and productivity with Steril-Koni lifting solutions. Ensuring a high return on investment and optimal working conditions for workshop personnel.

COMPLETE MOBILITY WITH WIRELESS MOBILE COLUMN LIFTS

The lifting capacity and features of both the Stertil-Koni ST 1085 and the EARTHLIFT® (regenerative mobile column lifts) meet the agricultural sector's demands and challenges. Work on hitch systems, brake and gear boxes, hydraulic parts, chains, sprockets, cutter blades, baler teeth or changing the oil and filters, while the machine is in the ideal working height, adjustable within seconds.

Optimum flexibility and easy to use

The ST 1085 is very suitable for various wheel diameters and both narrow and wide track widths, thanks to the adjustable pick-up forks. In combination with multi-purpose equipment adapters you will have a versatile all-in-one solution for a wide range of agricultural equipment. There is no tripping hazard as our mobile column vehicle lifts are wireless and therefore can be easily moved around the workshop, and even outside.

- Lifting capacity is 8,500 kg per mobile column.
- Maximum lifting height of 1,850 mm.
- Wireless controlled configuration for synchronised smooth lifting and lowering, even in cases of an extremely uneven load distribution.
- Fully independent mechanical locking system with obstruction and automatic overload protection. Starts at 125 mm above floor level, 35 mm distance per lock.
- Synchronisation between the mobile lifting columns starts at a height difference of 15 mm.
- Locking pawl engaged by gravity. The locking system is always active, even when the column is turned off.
- Suitable for wheel diameters of 500-1,140 mm, and extra wide version available 500-1,500 mm.
- Fork width 240-560 mm. Adapter plates for extra wide tyres available.

- Adjustable pick-up forks with a fork length of 350 mm, ideal for picking up vehicles with wide tyres.
- Drive-away protection.
- Operation with **ebright Smart Control System**.
- Lifting time 94 seconds.
- Maximised vehicle-to-column distance preventing vehicle damage.
- No additional construction work required.
- Even longer lifting cycles and less battery-charging with the regenerative **EARTHLIFT®** version with the unique Active Energy Retrieval System.



 MOBILE LIFT



POWERFUL IN-GROUND PISTON AND SCISSOR LIFTS

- Lifting capacities from 27,000 kg up to 64,000 kg.
- The DIAMONDLIFT is a piston in-ground lift which can be installed as either a cassette or frame-mounted version. Suitable for all types of building situations and available in two, three or four piston configurations.
- The ECOLIFT is a scissor lift with an ultrashallow construction and low-rise axle-engaging scissors suitable for all ground types, is preassembled and is drop-in and bolt-on.
- “Wheel-free” maintenance and inspection with the possibility of axle configurations for multiple axle vehicles.
- Bolsters at floor level with the Continuous Recess® system for easy drive-on.
- Wide range of adapters and accessories for all types of vehicles and equipment.

DIAMOND LIFT



ECOLIFT

CONTINUOUS RECESS



OPTIMUM FREEDOM OF MOVEMENT WITH THE SKYLIFT

- Lifting capacities from 20,000 kg to 35,000 kg, and in tandem configuration 70,000 kg.
- Accessibility to vehicles from all sides. Premium platform lifting with no crossbeams.
- Various platform lengths from 7 to 14.5 metres, or in tandem 30 metres.
- Flexible customer configured platform spacing during installation.
- Fast and safe lifting and lowering, 1,750 mm in 90 seconds.
- Precision independent mechanical locking starts at just 90 mm above the floor.
- Extremely versatile with an optimal distribution of load forces.
- Safe built-in overload mechanism.
- Optional **Automatic Reverse Roll-Off Protection System** prevents the vehicle from inadvertently rolling-off the lift.
- Ease of operation with compact controls.
- Available as galvanised Wash-Bay version with Stainless Steel control box.

ADAPTERS & ACCESSORIES

Stertil-Koni can provide advice depending on your requirements.



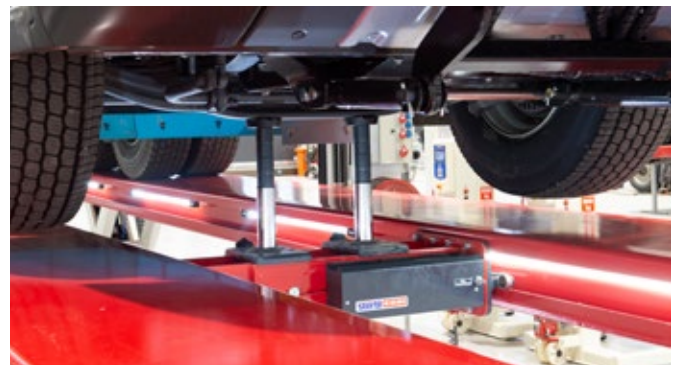
Multi-purpose adapters for wheel-free front or rear vehicle lifting with two mobile column lifts.



Base Frame and Lifting Fork Extensions for extra wide tyre sizes.



Wheel Dolly for convenient and ergonomic removal of large wheels.



Twin-Ram adjustable Jacking Beams fit all platforms.



Low-profile Crossbeam for easy-access wheel-free maintenance.



Axle Stands in various heights for extra support.



EASY AND SECURE OPERATION

The patented ebright Smart Control System is unique to Stertil-Koni vehicle lifts. A very intuitive diagnostic safe control system.

- Full-colour 7" touchscreen.
- ID-Key to prevent unauthorised operation.
- Adjustable lifting and lowering speed.

- All relevant operational information at a glance.
- Access to Operating Manual.
- To operate columns individually, in pairs or in any other configuration (up to 32 columns) from a single location.
- Any column can be made a master column.
- Stable, wireless connectivity.
- Battery and service diagnostics.
- Can be operated using gloves.



More information

For more information about our mobile columns for the Agricultural industry or one of our other heavy duty vehicle lifts, please contact us for further assistance.



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