

SUPERIOR SOLUTIONS FOR
LIFTING VEHICLES

STERTIL KONI HEAVY DUTY LIFT SYSTEMS

KONI

ster[®]**til**



STERTIL
SUPERIOR SOLUTIONS

Superior Solutions

A red heavy-duty truck is shown in a blue-tinted industrial setting. A semi-transparent globe with a grid pattern is overlaid on the truck's front. The background shows a building with large windows and a corrugated metal wall.

The Stertil Group offers its customers worldwide, customized, technologically sophisticated solutions for their heavy-duty lifting requirements and dock equipment, including the best possible service from strong local partners. These superior solutions are conceived, developed and realized by a team of specialized professionals with unique experience. Thanks to its quality people, its total in-house production process and its international organization, Stertil-Koni is the world leader in the field of heavy-duty vehicle lifting systems.

Maximum flexibility using mobile column lifts

Stertil-Koni offers solutions that allow you to lift a wide range of vehicles quickly and safely for the most efficient servicing. From delivery vans and semi-trailer towing vehicles, to complete road trains and articulated buses, Stertil-Koni has the right lift for you. The mobile column lifts make your workshop highly flexible, to which Stertil-Koni adds a maximum level of safety and convenience with its innovative wireless technology. Stertil-Koni recently introduced the eBright Smart Control System on all wireless mobile column lifts, providing a full color high-resolution 7" touchscreen. In the wireless mobile column lift product line, the Stertil-Koni EARTHLIFT™ represents the most advanced and environmentally friendly mobile column lift in the world. Thanks to its patented Active Energy Retrieval System, the EARTHLIFT™ provides up to 35% greater lifting efficiency, and with its adjustable lifting and lowering speeds, it is the ideal mobile column lift for any workshop.

Mobile Lifts

Capacities 14,000, 16,500, 18,500, 22,000, 29,000, 40,000 lbs. per column



Wireless-operated models with ebright Smart Control System

- Available in 14,000, 16,500, 18,500, 22,000, 29,000 and 40,000 lbs. per column.
- No communication cables connecting the columns. No tripping hazard.
- Programmable features.
- Multi master system with control panel on each column.
- Up to 32 columns in a set.
- Full-color high resolution 7" touch screen.
- 20 full cycles under full load without recharge*.
- Easy re-charging from any 110 volt outlet.
- 24 VDC with built-in recharging system.

* Different values apply for ST 1175.

Mobile Lifts

Capacities 18,500 and 22,000 lbs. per column



Active Energy Retrieval
Up to 35% more lifting efficiency



- Available in 18,500 and 22,000 lbs. per column.
- No communication cables connecting the columns. No tripping hazard.
- Programmable features.
- Multi master system with control panel on each column.
- Full-color high resolution 7" touch screen.
- Up to 32 columns in a set.
- 28 full cycles under full load without recharge.
- Easy re-charging from any 110 volt outlet.
- 24 VDC with built-in recharging system.
- Fully biodegradable hydraulic oil in cylinders.
- EARTHLIFT: the green standard in lifting technology.
- The patented Active Energy Retrieval System increases the number of lifting cycles.
- Variable raising and lowering speeds for positioning the vehicle accurately.
- Made of components that are 98% recyclable.

Mobile Lifts

Capacities 14,000, 16,500, 18,500, 22,000, 29,000 and 40,000 lbs. per column



Cable-operated models

- Models are available in 14,000, 16,500, 18,500, 22,000, 29,000 and 40,000 lbs. per column.
- Cabled battery powered (24 VDC): the cabled battery powered lifts utilize low voltage interconnecting cables while retaining all features of the ebright Smart Control System.
- Cabled powered via power outlet: these columns are powered via a power outlet in the workshop. Optional extra strong drive-over interconnection cables are available to provide protection against damage.
- Ideal for lifting RVs: this lift can be equipped with base and fork extensions to lift vehicles with inset wheels.
- 14" fork length (ST 1064, ST 1075 & ST 1085 models).
- 12" fork length (ST 1100 models).
- 20 ½" fork length (ST 1065 models).
- 25 ¼" fork length (ST 1130 models).
- 17 ¾" fork length (ST 1175 models).

In-Ground ECOLIFT

Capacities 60,000 and 90,000 lbs.



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ECOLIFT

Great performance, minimum installation depth

- Models available in 60,000 lbs. and 90,000 lbs. capacity.
- Low oil volume: only 3.5 gallons of hydraulic fluid required per lifting mechanism.
- Ultra-shallow pit design: only 34", ideal for retrofit in existing workshops and for areas with high water table or bedrock.
- Full rise: 70" lifting height for maximum convenience and usability.
- Electronically synchronized for maximum safety and convenience.
- Push-to-lock function: mechanical locks have been designed to allow the lift to park on the locks for increased operator safety.
- No electric motors below floor level.
- Continuous recess: lifting bolster can be recessed at any location along the horizontal range of travel, no dedicated home pocket required, for maximum flexibility.
- Easy to service and maintain: controls and hydraulic components are located in an above-ground console for easy access for maintenance and service.

In-Ground DIAMONDLIFT

Capacities 64,000, 70,000, 96,000 and 105,000 lbs.



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DIAMOND LIFT

Fully contained & easily accessible

- Available in “cassette” and “frame” models.
- Cassette model is fully contained in a DiamondGuard coated foundation box.
- Frame model is designed for existing concrete foundations and ideal for replacement situations.
- Low oil volume: less than 5 gallons of bio-degradable fluid required per piston.
- Full rise: 73” lifting height for maximum convenience and usability.
- Electronically synchronized for maximum safety and convenience.
- Push-to-lock function: mechanical locks have been designed to allow the lift to park on the locks for increased operator safety.
- No electric motors below floor level.
- Aluminum trench covers allow 13,600 lbs. drive over load and high point loads for use of jack stands.
- Easy to service and maintain: controls and hydraulic components are located in an above-ground console for easy access for maintenance and service.

The certainty of expert service



A worldwide network of partners guarantees optimum customer service. Thanks to on-going training by Stertil-Koni, our highly trained network is keeping its knowledge up-to-date.

Stertil-Koni: Customized Lifts to Fit Your Needs

Along with our mobile column lifts and in-ground lift systems, Stertil-Koni also offers a wide range of specialized vehicle lifts. Stertil-Koni can customize the most efficient and economic solution for any workshop. These include the innovative SKYLIFT - which offers unique accessibility. We can meet any need you may have. Stertil-Koni combines maximum stability with drive-on ease and optimum working height and accessibility for today's demanding mechanic.

STERTIL
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SOLUTIONS

Heavy Duty 2-Post Lifts

Capacities 16,000, 20,000, 26,000 and 30,000 lbs.



High stability

Low space requirements

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FREEDOMLIFT

- New FREEDOMLIFT is available in capacities of 16,000, 20,000, 26,000 and 30,000 lbs.
- Hydraulic system: the system has two hydraulic cylinders and an electronically controlled synchronization system.
- Symmetrical open floor design optimizes workspace in the shop; no mechanical structure overhead.
- Telescopic lifting arms: each telescopic lifting arm is equipped with a convenient tool tray.
Available configurations:
 - 4 singles or 4 doubles
 - 2 singles in combination with 2 doubles
 - EFA model with 4 doubles
- Flexibility: the width between the columns is adjustable, allowing the lift to fit the varying range of vehicles in your workshop.
- Design: the lift is highly stable due to the specifically-designed base plates.

Heavy Duty 4-Post Lifts

Capacity 30,000 lbs.



Uniquely low drive-on height

- Models available in 30,000 lbs. capacity.
- Unique drive-on height: the extremely low drive-on height guarantees that vehicles with low ground-clearance can be driven onto the runways with no risk to the undercarriage. With this low drive-on height, “short” ramps can be used, which results in more space for moving vehicles around in your shop.
- Made to fit solutions: thanks to the wide variety of lengths and widths of these 4-post vehicle lifts, Steril-Koni always has a runway suited to your workplace or your specific vehicle fleet.
- Our 4-post lift is ideal for commercial vans and medium duty trucks with dual rear wheels.

Heavy Duty 4-Post Lifts

Capacities: 50,000 up to 132,000 lbs.



Design without cross beams

- Models are available from 50,000 up to 132,000 lbs. capacities.
- No cross beams: there are no cross beams on this lift, which provides mechanics easy access to any part of the raised vehicle.
- Flexibility: for lifting articulated buses, trucks with semi-trailers and articulated units, tandem versions are available.
- Runway lengths: available from 15' - 5" up to 38' per configuration set-up.
- Tandem configurations available up to 78'.

SKYLIFT

Capacities 62,400 up to 156,000 lbs.



Full-rise Vertical Platform Lift

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SKYLIFT

- Models are available from 62,400 lbs. up to 156,000 lbs. capacities.
- Space: vertical lifting with no crossbeams or posts for an incredible amount of workspace.
- Highest safety: first locking position at 3.5 inches. Flush mounted has 30 locking positions, surface mounted has 22 locking positions
- Easy access: clear floor access from all sides eliminates any obstructions making it easy to use axle stands, wheel dollies, etc.
- Runway lengths: available lengths from 20' up to 48' per configuration set-up.
- Tandem configurations available up to 96'.

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Accessories

High Lift Wheel Dolly

SKWD-500
(1,000 lbs.)



Foldable Axle Stands

JS-M8 & JS-M12
(18,500 - 26,500 lbs.)



JS-H8 & JS-H12
(18,500 - 26,500 lbs.)



HD Transmission Jack

SKTJ-401, SKTJ-402
(3,500 lbs.)



HD Jacking Beam

(15,400 - 44,000 lbs.)





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