

stertil[®] KONI

Safe, Reliable, Efficient and Ergonomic Stertil-Koni Vehicle Lifts for Maintaining Bus Fleets



In bus and coach fleet maintenance facilities all over the world you can find Stertil-Koni heavy duty vehicle lifts.

Inspection, service, maintenance and repair has never been safer,

easier and more ergonomic. Our vehicle lifts provide full accessibility to all sides of the bus, allowing the mechanic to work ergonomically and safely standing upright under the vehicle. We have a vehicle lift for every workshop situation.

Due to intensive use of buses and coaches regular maintenance is

required. Stertil-Koni provides a complete range of heavy duty vehicle lifts that are designed and manufactured in-house by a team of specialists with expertise in the bus fleet lifting industry. Our lifts are suitable for any bus fleet and for any model, for both single axle and multiple axle buses, and for existing and new bus workshops.

Secure and Easy

We offer a diverse range of hydraulic vehicle lifts, from platform lifts and in-ground lifts to mobile column lifts. All are equipped with a built-in overload mechanism and a patented gravity mechanical locking system that works entirely independently of the lifting system and is permanently enabled.

All Stertil-Koni vehicle lifts for buses and coaches are equipped with the ebright Smart Control System. A full colour 7" touchscreen that provides intuitive, ease-of-use with maximum visual information about the lifting process.

Suitable for Low-Clearance Vehicles

The Stertil-Koni SKYLIFT platform lift has drive-on platforms that are flush with the workshop floor, very suitable for low-clearance vehicles like buses and coaches. No overhang, no crossbeams, no base frame: only four independent Y-shaped support legs providing optimal working space for the mechanic. Available in the lifting capacities 20,000kg, 25,000kg and

35,000kg and with platform lengths ranging from 7 to 14.5 metres. In a tandem configuration the lifting capacity goes up to 70,000kg and 30 metres! The Stertil-Koni 4-Post Lift is our cost-effective platform lift.

Wheel-Free Maintenance

Wheel-free maintenance jobs can be done safely with our in-ground vehicle lifts.

The Stertil-Koni DIAMONDLIFT is a piston lift which can be installed either as a cassette or frame mounted version. The ECOLIFT is a scissor lift with an ultra-shallow construction and low rise axle-engaging scissors suitable for all ground types. Both in-grounds are available in either a two, three or four-piston configuration, and have models with various lifting capacities. The DIAMONDLIFT and the ECOLIFT both have the Continuous Recess® System.

This system means that the lift is flush with the workshop floor in the start position and the pit is covered with automatic cover plates made from anodised aluminium and have a skid-resistant surface.

Flexibility and Moveability

The Stertil-Koni mobile column vehicle lifts can very easily and ergonomically be moved around the workshop as required without taking up valuable working space. Available in a wide range of capacities, up to 32 mobile column lifts can be connected, so even the longest articulated bus can be lifted. Capacities of an individual column lift range from 7,500kg to 17,500kg. These convenient wireless mobile columns mean no dangerous cables over the workshop floor, reducing the risk of tripping and also increasing productivity due to reduced connectivity and configurability time.

The "Green" Regenerative Vehicle Lift

The Stertil-Koni EARTHLIFT® is the only regenerative mobile column lift in the industry. This environmentally friendly solution uses the patented Active Energy Retrieval System: re-charging of the batteries occurs during the descent of the lift and, the



heavier the vehicle the more the batteries are charged. The EARTHLIFT® is the ultimate in sustainable technology with 35 percent more lifting cycles before battery recharging is required; thus increased efficiency and more jobs going through the workshop each day.

Electric Buses

Speaking of green technology... The global electric bus market is expected to grow exponentially because of all of the mandates across the globe for the reduction of CO2. Stertil-Koni has been present in workshops around the world and gained together with its customers and partners a wealth of experience with lifting electric clean-energy buses and other

commercial vehicles. Whether it's battery-electric vehicles or hydrogen fuel cell vehicles. Stertil-Koni is on top of the renewable energy developments in the transportation and vehicle manufacturing industries.

Although in most cases adapters are not required, we do have a comprehensive range. As an industry specialist, Stertil-Koni can provide advice depending on customer requirements. We listen to and advice customers on lifting solutions for their maintenance, repair and service requirements. Stertil-Koni is the heavy duty

lifting specialist with a complete range of lifts and can give you the best advice based on your particular fleet, workshop and circumstances.

**Need a lifting partner?
Please contact us.**

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LIFTING SOLUTIONS FOR PUBLIC AND PRIVATE TRANSPORT



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