


WIRELESS MOBILE COLUMN LIFT

EARTHLIFT

Capacity 18,500 lbs or 22,000 lbs



ACTIVE ENERGY
RETRIEVAL SYSTEM
35% MORE EFFICIENT LIFTING
USING THE EARTHLIFT

KONI

sterili®



 **ebright**
SMART CONTROL SYSTEM

STERIL
SUPERIOR SOLUTIONS BY
QUALITY PEOPLE

Superior solutions by quality people



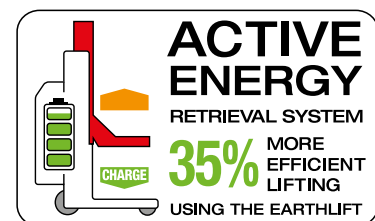
The superior solution for saving energy

Stertil-Koni EARTHLIFT column lift, uses the patented Active Energy Retrieval System. This provides you with an ecological, mobile wireless lifting solution for all of your heavy duty lifting requirements. Which other lift in the industry can achieve up to 50 lifting cycles without battery charging? You get optimum productivity in the workshop. No more expensive downtime because of battery charging!

stertil KONI

The Stertil Group provides customized and technically advanced solutions for heavy duty lifting requirements and dock equipment for customers throughout the world, including the best possible service from skilled local partners. These superior solutions are conceived, developed and implemented by a team of professional specialists with unique expertise. Thanks to the quality of its people, its entirely in-house production and its international organisation, Stertil-Koni is the world's number one in the field of heavy duty mobile column lifts.

The principle of the Active Energy Retrieval System is as brilliant as it is simple: to use the energy generated by the raised vehicle as it comes back down. In other words: regain the gravitational energy!





Stertil-Koni EARTHLIFT

with **ebright** smart control



TOUCH
SCREEN



RECYCLABLE



BIODEGRADABLE
OIL



The 'green' standard in lifting technology

The EARTHLIFT is the most environmentally-friendly wireless mobile column lift in the world, setting the 'green standard' in the international heavy duty lifting industry. The EARTHLIFT allows workshops worldwide to combine socially responsible business practices, with the highest possible level of ease of operation and efficiency.

- Lifting column made of recyclable components
- Biodegradable oil in a closed hydraulic system
- Batteries are recyclable
- Electronic components according to environmental norms, RoHS

Full-colour Touch Screen control

The revolutionary **ebright smart control** combines intuitive **ease of use** with maximum visual information about the lifting process. The main advantages:

- Touch Screen control, even when wearing gloves
- User-specific options, such as choice of language
- Full-colour screen, graphically highly attractive
- All relevant information available at a glance
- Compatible with other software, such as Microsoft Office



Choose between a lifting capacity of 18,500 lbs or 22,000 lbs

Both 18,500 lbs or 22,000 lbs EARTHLIFT models are available. The 18,500 lbs EARTHLIFT model for example is ideal for super single tires. For fleets or workshops requiring extra lifting capacity, there is the 22,000 lbs EARTHLIFT model.

Simple recharging with 110V

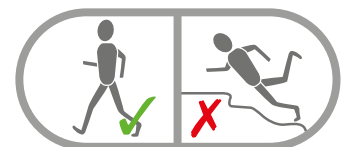
Although recharging is less frequent with the EARTHLIFT, each column is fitted with two deep cycle marine batteries which can simply be recharged with a 110VAC receptacle energy source.

Lifetime guarantee

The patented synthetic runner wheel system is self-lubricating and therefore does not require any maintenance. Stertil-Koni offers a lifetime guarantee on this system.

Minimum repair, maximum safety

The Stertil-Koni wireless mobile EARTHLIFT means that you are not faced with expensive repair bills for failing cables. Above all safety first and foremost and no cables means no tripping hazard.





Ready for the future

MAX 32
LINKED
COLUMNS

32
MAX



ADJUSTABLE
LIFTING AND
LOWERING
SPEEDS

OVERLOAD
PROTECTION



UNIQUE
SYNCHRONIZATION
SYSTEM

Other built-in features of the EARTHLIFT which give you the benefit of enhanced safety are:

- Independent mechanical gravity locking pawl; -starts at 5"
- Locking profile with 1 3/8" increments, the smallest available in the industry, provides maximum safety
- Vehicle damage prevention due to 10" between lift and vehicle
- Automatic overload protection
- Precision synchronization starts at 5/8" height difference between the lift and the vehicle
- Total lifting capacity is variable by linking multiple lifting columns
- Maximum of 32 columns can be linked in a single configuration!
- Unique synchronization system for a smooth lifting and lowering cycle, even in the event of an extremely uneven load distribution
- Lifting and lowering speeds can be continuously adjusted
- Lifting forks can be adjusted to the desired width, so without wheel adapters, for nearly all wheel diameters

Maximum flexibility for different vehicles



o High resolution
7" touch screen

o Intuitive controls



The revolutionary **ebright smart control system**

The ebright smart control system has been designed by Steril-Koni as the next generation in operating mobile lifts. The smart controls are visually attractive and intuitive. The control box is manufactured with high quality materials.

The operating system uses 24V DC low voltage, is splash-proof (IP65) and complies with the regulations of EN 954 1 and the future EN ISO 13849 1.

Superior ease of use



Features **ebright**

- High resolution 7" touch screen
- Owner/User configurable system with user ID key
 - Individual user settings for setting language and dimensions
 - Protection against unauthorized use due to personalized ID key
- Maintenance notifications
- Visual display of maximum programmable lifting height if set
- Warning & failure information
- Operation manual available if required
- Tracking of specific operations and information codes
- Intuitive controls with actual data about the lift:
 - Indication for Single, All or Pair operation mode
 - Information about how many columns are in the set (up to 32 columns)
 - Actual lifting height displayed
 - Load indication shown on every individual column
 - Lifting and lowering speed can be manually adjusted on the touch screen
 - Battery status information
 - Mechanical lock indication
 - Protection against unauthorized use by means of a personalized ID key
- Reliable stable wireless connection

Technical specifications

Lifting capacity:	18,500 lbs or 22,000 lbs
Lifting system:	hydraulic lifting system with microprocessor-controlled synchronization
Lifting height:	maximum 73", automatic stop at the highest position
Lifting time:	94 seconds
Motor rating:	3hp per column
Weight:	1,350 lbs per column
Column lift height:	97"

Highest safety requirements

- ANSI/ALI-ALCTV certified (USA), CSA certified (Canada), CE certified (Europe)
- Low voltage control panel
- Each column is equipped with an emergency stop button
- Each individual mobile lifting column is tested prior to leaving the factory
- Splash-proof electrical system (IP 65)

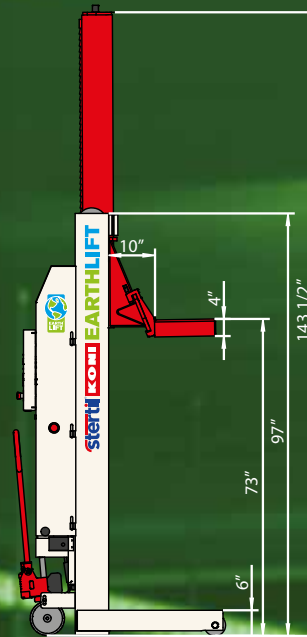
Accessories & options

Stertil-Koni offers an extensive package of accessories & options tailored to fit your specific needs. If necessary, our in-house development team will be pleased to work in association with you to find a solution that best meets your requirements.

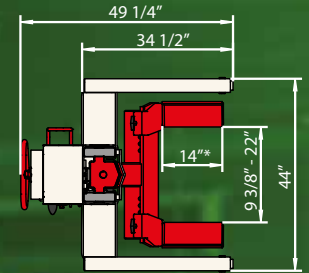
For more information

Please contact us for more details or for specific information about the Stertil-Koni EARTH LIFT or any of Stertil-Koni's other quality products. We will be pleased to give you individual advice on a superior solution.

*Technical specifications are available at: www.stertil-koni.com

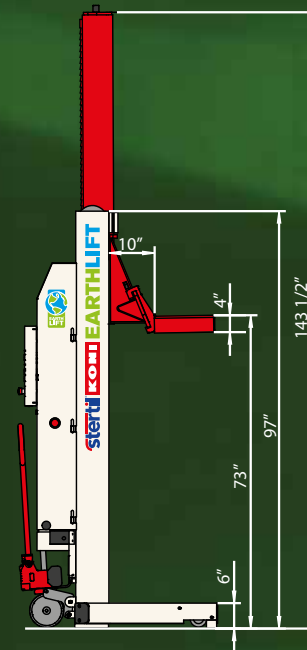


Fixed front wheels

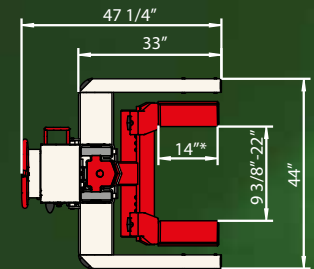


Adjustable fork

* Model 22,000 lbs. 12" inches.



Retractable front wheels



Adjustable fork

Retractable wheels, the best system on the market

- Ideal for an uneven workshop floor
- Fast and accurate positioning of the lift under the vehicle
- Even with soft tires the EARTH LIFT with retractable wheels is easy to manoeuvre



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