

# Options

- **Pendant Control:** Full function remote pendant with emergency E-Stop and 30 ft cord. Longer cord lengths available upon request.
- **Galvanization:** Galvanized front recessed box.
- **Adapters:** Standard selection included. Special adapters available.
- **Adapter stand**
- **Special lift configurations available**



Pendant control



Several adapters



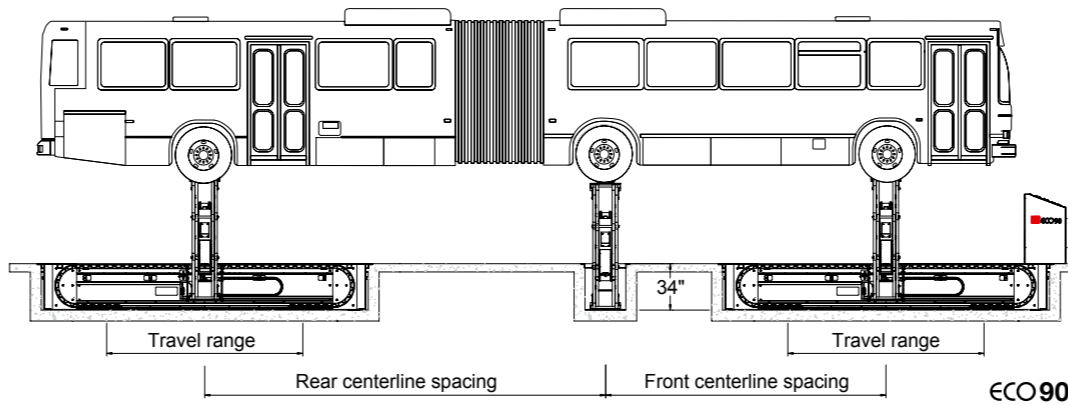
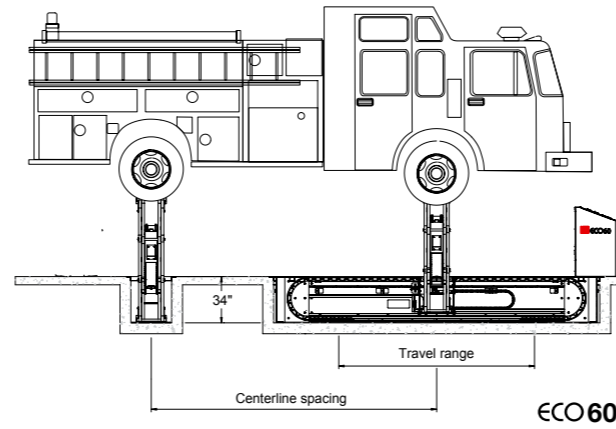
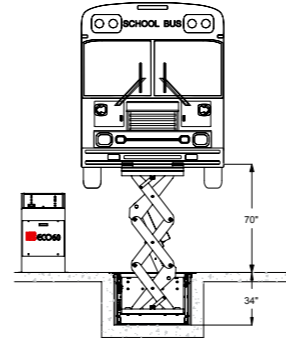
RE-LOCATABLE

## Specifications

Lifting capacities: 60,000 & 90,000 Lbs  
 Lifting system: fully hydraulic lifting system with double acting cylinders, low oil volume requirements.  
 Lifting height: 70"  
 Lifting time: 80 seconds  
 Compressed air: filtered / regulated for 5CFM at 90 PSI  
 Electrical: 3 phase, 208-230/460 Volt, 30-28/15 Amps  
 Motor power: 10 hp  
 Pit depth: 34"  
 Travel Range: 120", 156", 204", 252", Travel range  
 Minimum wheelbase: 72"

## More information?

For more specific information about the Stertil Koni ECOLIFT or one of the other quality products from Stertil Koni, please contact us for further assistance.

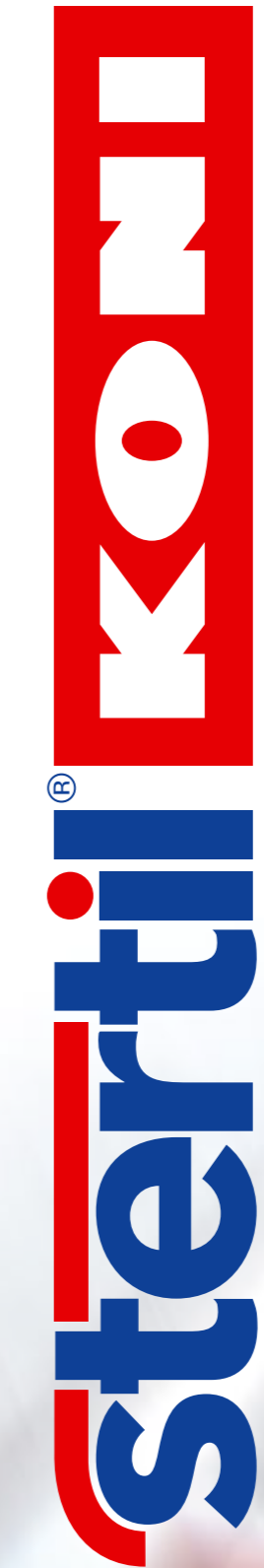


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**ECOLIFT**

**Heavy Duty In-Ground Lift  
 Capacities: 60,000 & 90,000 lbs**



# Stertil-Koni ECOLIFT: The Industry's First Ultra-Shallow, Full-Rise, In-Ground Lifting System

The name Stertil-Koni is synonymous with innovation, safety, environmental friendliness, durability, quality and reliability. We have become the world's largest manufacturer and supplier of hydraulic vehicle lifting systems. This has been achieved by offering top quality products and excellent service that satisfy the end users during the long life span of our products.

## WORLD MARKET LEADER

Stertil-Koni is the world market leader in the supply of HD vehicle lifts that are used by reputable companies in the following industries: truck, bus, waste management, aviation, mining as well as special applications. We manufacture our lifts in the U.S. and the Netherlands with sales offices located in the Netherlands, U.S., Germany, U.K., France and Poland through which we work with over 50 exclusive partners worldwide.

There is always a Stertil-Koni dealer near you! Safety, quality, reliability and service are the key words for the modern workshop.

Therefore, Stertil-Koni products are built around these criteria. Our products comply with the most stringent safety regulations worldwide and pave the way for efficient and flexible garage management with the best possible price performance ratio.



**High Pressure / Low Volume**  
The high-pressure cylinders require only 3.5 gallons of hydraulic oil each – a total of 7 gallons for the lift (ECO 60), compared to 90 gallons for other low pressure / high volume lifts.

The double-acting cylinders have internal main seals, resulting in better performance and greater reliability.

**Ultra-Shallow Construction**  
The innovative 34-inch pit depth compares favorably to traditional

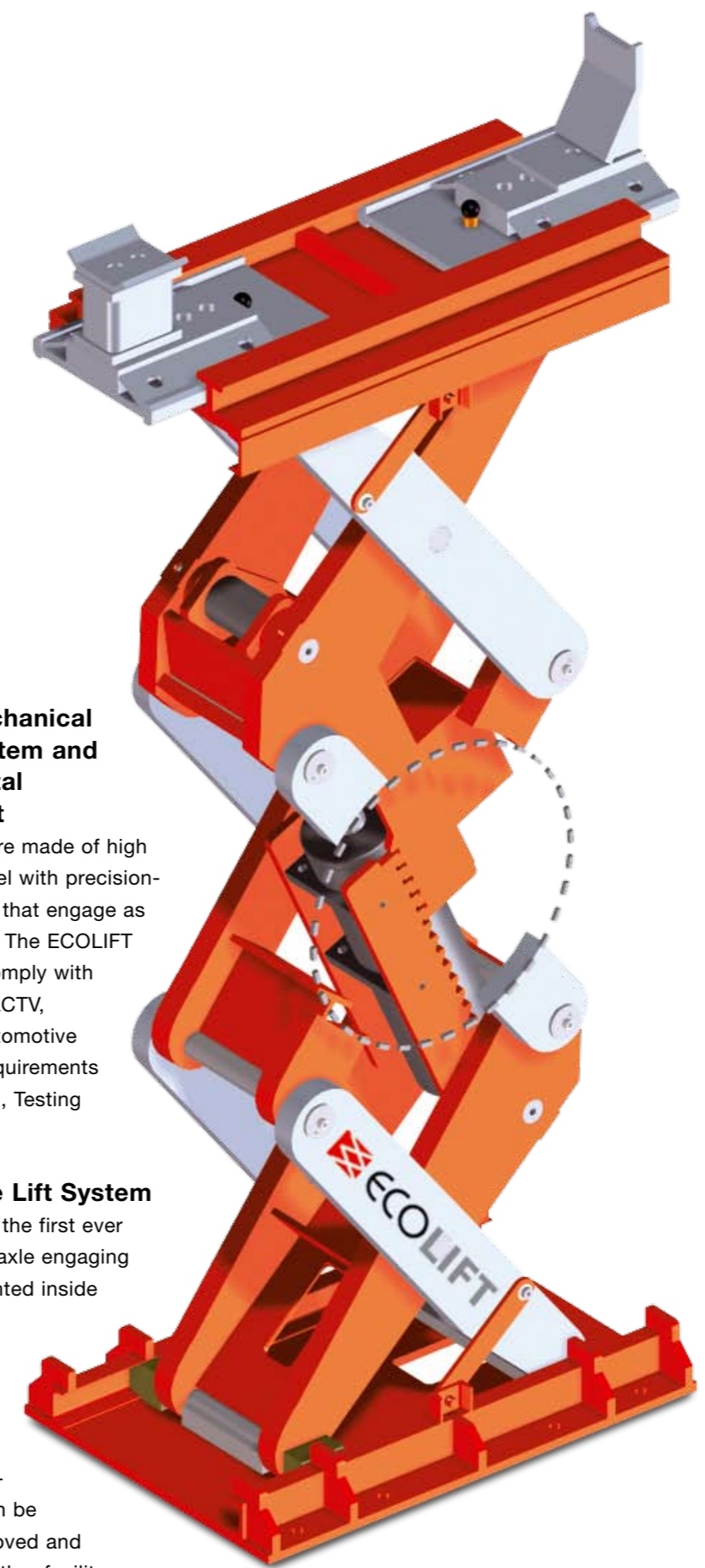
10-ft deep pits, making the ECOLIFT particularly suitable for high water table, bedrock, and suspect soil conditions. Time and money are saved thanks to shallower excavation, safer construction and less concrete.

### Safety - Mechanical Locking System and Environmental Containment

The lock-jaws are made of high strength T-1 steel with precision-cut radius teeth that engage as the lift ascends. The ECOLIFT is certified to comply with the ALI/ANSI ALCTV, standard for Automotive Lift – Safety Requirements for Construction, Testing and Validation.

### Re-locatable Lift System

The ECOLIFT is the first ever drop-in, bolt-in axle engaging lift system mounted inside a pit trench 34" deep and 50" wide. The lift has no concrete-embedded components and can be completely removed and relocated in another facility.



### Control System

The freestanding, fully accessible control console uses reliable, industry-proven, PLC technology providing: synchronized lifting, independent raise and lower controls, forward/rearward carriage adjustments and a mechanical locking function – all operated from push-buttons controls.



The console also has an optional remote pendant that allows flexible positioning for the mechanic to increase visibility when spotting and engaging the axles.

The ECOLIFT has an easily accessible mechanism to safely lower the lift in the event of power failure. The main hydraulic pumps, motor, and controls are mounted in the above-ground, free-standing console and not under the vehicle.

### Continuous Recess

The front lifting unit recesses flush with the floor in every wheelbase position and is not limited to one recessed location. This is particularly beneficial for low-floor transit buses that either back in over the front post or when the front post has to be moved to accommodate another low-floor vehicle with a different wheelbase. The continuous covers are made from extruded, orthotropically shaped structural aluminum and form a continuous, strong surface. The structural covers can support a 7,500 lb point load, and 13,500 lb drive-over load. They attach to the front lift carriage and move to keep the pit always covered.

