

KOON

stertil®



**SK 2070 / SK 2082
hydraulic two-column lifts,
16,000-18,000 lbs**



“THE FLEXIBLE
SOLUTION FOR
DELIVERY VANS AND
LIGHT TRUCKS”



Invest in a long, carefree future

The keywords for the modern workshop are efficiency, safety and quality. Those are nice words, and you can put them into practice every day with the Stertil-Koni SK 2070.

This heavy-duty two-column lift has dual telescopic lifting arms (SK 2070A). That combined with a very low minimum lift pad height and a lifting height of more than 79" makes the SK 2070 and SK 2082 suitable for use with light vans and small trucks. The lifting height of more than 79" also gives tall mechanics enough headroom. Thanks to a minimum of moving parts, this two-column heavyweight is nearly immune to wear. In short, you can look forward to a long, carefree future if you invest in the SK 2070 / SK 2082.

SK 2070 / SK 2082: hydraulic two-column lifts, 16,000–18,000 lbs



Maximum versatility

Versatile

The width between columns can be adjusted from 110" min. to 126" max with this lift. The combination of open-floor construction and no overhead bar give you the greatest possible flexibility for your workshop and vehicle program. That makes this lift the most versatile lift in its market segment. The microprocessor-driven control system and hydraulic synchronization system cooperate to produce smooth, precisely aligned motion during the entire lifting and lowering process.

Unique rollers

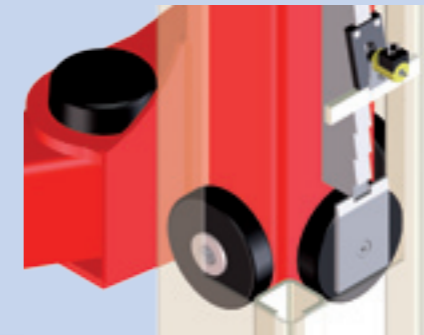
The plastic roller system with six rollers per column is self-lubricating and thus maintenance-free. These six rollers enhance the stability of the system. Stertil-Koni guarantees it with a lifetime warranty.

Telescopic lifting arms

The telescopic lifting arms are designed to allow light vans to be lifted easily (SK 2070AB & SK 2082 models). Dual telescopic lifting arms are also available (model SK 2070A) for extra-long vehicles with long wheelbases, such as the Freightliner Sprinter and Dodge Sprinter. The lifting arms are fitted with plastic guides for easy arm extension.

Guaranteed safety

Mechanical: The patented mechanical lock operates independently of the lifting system and is always active. The mechanical lock is gravity-actuated to ensure a high level of safety. The SK 2070 and SK 2082 are also fitted with an automatic cutout to prevent exceeding the maximum height.



Hydraulic: Each lifting cylinder has a hydraulic fluid flow control valve that

is active during lifting and lowering of the column. An integrated overpressure valve for protection against overload is fitted as standard to each unit.

Automatic arm locking

The major advantages of automatic arm locking:

- The lifting arms can be positioned very accurately.
- The arms are automatically unlocked at the lowest position.
- Reliable and maintenance-free.

Optimum accessibility

The completely baseless construction in combination with the symmetrical pick-up arms, provides optimum access under the vehicle for a gear-box jack or tool chest.

Hydraulic lifting system

Hydraulic lifting system with a minimum of moving parts. No wear-prone parts such as spindles, nuts or cables. That all yields an especially long service life. The hydraulic lifting system operates quickly, smoothly and quietly, and it has been tested for 50,000 lifting cycles under maximum load. The lift can be lowered manually in case of electrical power failure.



telescopic lifting arms



VERSATILE

Options

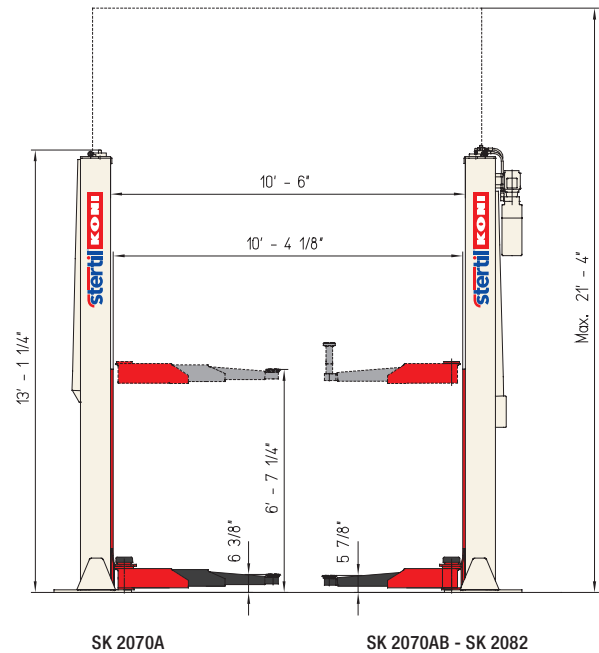
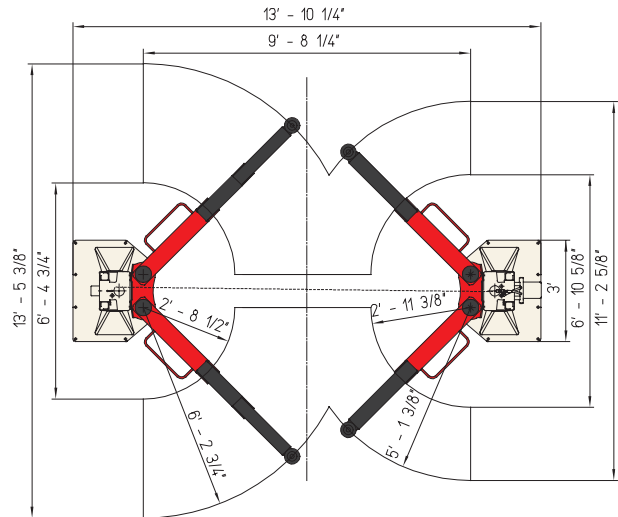
- Lighting set (4 fixtures) 24V-IP67
- Special lifting pads for various types of vehicles
- Soft-lowering valve (lowering starts slowly); only available for SK 2070A / AB models
- Additional set of fittings for recessed installation of hydraulic connections
- Single-phase version (lifting time 97 seconds); only available for SK 2070A / AB models
- Second control box
- Custom RAL colors

Maximum safety

- **ANSI/ALI-ALCTV** certified (United States of America)
- **CSA** certified (Canada)
- **CE** certified (Europe)
- Low voltage (24V) control panel
- Automatic protection against overloading
- Automatic activation of electromagnetic locking (prevents undesired lowering)
- The electromagnetic locking is active at all times because it works on gravity
- Microprocessor controlled levelling system
- Dead man's operation during lifting and lowering
- Automatic limiter that operates when the vehicle lift reaches its highest position
- Automatic arm locking, during lifting, the arms are automatically locked

Specifications

Model	SK 2070AB	SK 2070A	SK 2082
Lifting capacity	16,000 lbs	16,000 lbs	18,000 lbs
Lifting height	79"	79"	79"
Min. lift pad height	5 7/8"	6 3/8"	5 7/8"
Max. arm length	5' - 1 3/8"	6' - 2 3/4"	5' - 1 3/8"
Min. arm length	2' - 11 3/8"	2' - 8 1/2"	2' - 11 3/8"
Lifting time	48 s	48 s	62 s
Motor rating	5 hp	5 hp	5 hp



Additional information

Please contact us for additional information and details regarding the SK 2070 / SK 2082 or other quality Stertil-Koni products. We are always pleased to help you.



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