

steriti **koni**[®]



4-POSTLIFT

The compact 4-Post Lifts



ST 4055 & ST 4070

SUPERIOR SOLUTIONS FOR HEAVY DUTY VEHICLE LIFTING

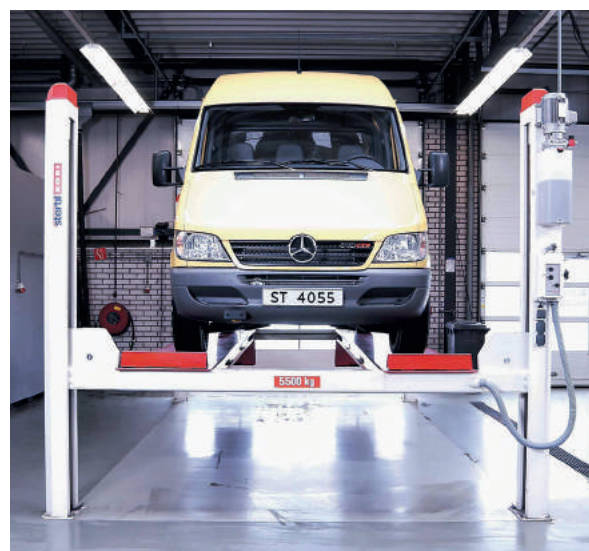


NO. 1 IN HEAVY DUTY VEHICLE LIFTING

The Stertil group provides customised and technically advanced solutions for heavy-duty lifting requirements 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 is the World number one in heavy-duty vehicle lifts.



Flexible

The Stertil-Koni ST 4055 and ST 4070 are suitable for wide vehicles and are easy to operate. The ST 4055 and ST 4070, with lifting capacities of 5,500 kg and 7,000 kg respectively, are no exception. Stertil-Koni has developed these vehicle lifts especially for the new generation of long commercial vans, light freight vehicles. A range of widths and lengths are available for both models, ideal for vans and light commercial vehicles.



Convenience and low drive-on height

An extremely low drive-on height of only 16 cm guarantees that vehicles with low ground-clearance can be driven onto the platforms without grounding. Due to the low drive-on height 'short' drive-on ramps can be used, leading to better utilisation of space and improved manoeuvrability in the workshop.

MAXIMUM SAFETY & STABLE RELIABILITY

Maximum safety

The ST 4055 & ST 4070 offer the following safety features;

- Electronic synchronisation system that continuously monitors the position of all cylinders creating safe, smooth and level lifting and lowering cycles.
- Robust & reliable Stertil-Koni hydraulics with pressure relief and hose burst values
- Independent, gravity-operated locking mechanism to prevent unexpected lowering

Maximum accessibility

The ST 4055 & ST 4070 offer a maximum working height of more than 2 meters for optimal access under the raised vehicles. The rate of descent can be manually controlled also making it convenient for working with axle stands and transmission jacks.

Practical, stable and reliable

Stertil-Koni are technological leaders in hydraulic heavy-duty vehicle lifting systems. This experience is incorporated into the ST 4055 and ST 4070 lifts. The fewer moving parts the better, as this reduces the risk of costly maintenance. All Stertil-Koni lifts are tested beyond the norm of 50,000 lifting cycles. These Stertil-Koni 4-Post Lifts are level in all positions making it ideal for wheel-alignment and other precision maintenance jobs.

ST 4055 and ST 4070 have 630 mm wide platforms making them ideal for access to light commercial vans and vehicles with twin wheels. The adjustable platforms allow for freedom of movement under the vehicles.



Technical specifications

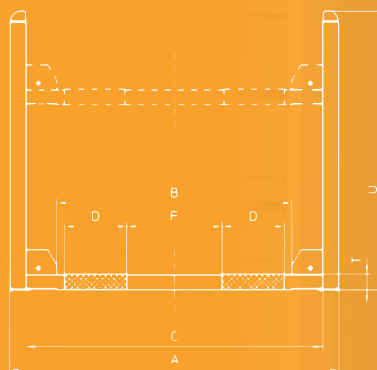
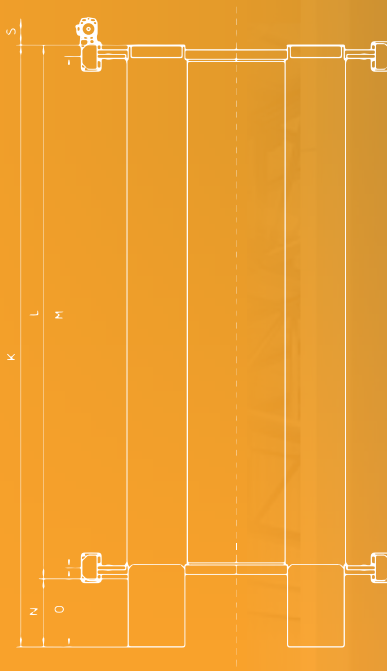
- Lifting capacity: 5,500 kg - 7,000 kg
- Lifting system: Hydraulic
- Lifting height: 2,003 mm
- Lifting time: 215/150 seconds
- drive-on Height: 160 mm
- Motor: 5.5 kW
- Control Voltage: 24 V DC

Highest safety features

- ANSI/ALI-ALCTV certified (United States of America)
- CSA certified (Canada)
- CE certified (Europe)
- Low-voltage control box
- Automatic protection against overloading
- Independent mechanical locking system
- Microprocessor-controlled synchronisation system
- Automatic stop when highest position is reached
- Dead-mans's operation
- Splash-proof electrical system (IP65)

Accessoires & Options

- Air-Hydraulic Jacking Beams for wheels, brake and suspension maintenance
- Short approach ramps (recessed installation)
- Custom-made platform widths and lengths
- Third platform for lifting 3-wheeled vehicles
- Custom RAL colours available



Technical information

| Model | A | B | C | D | F-max | K | L | M | N | O | S | T | U | X |
|-----------|------|------|------|-----|-------|------|------|------|-----|-----|-----|-----|------|------|
| ST4055 | 3330 | 2375 | 3000 | 630 | 1100 | 5880 | 5150 | 4900 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4055-L | 3330 | 2375 | 3000 | 630 | 1100 | 6480 | 5750 | 5500 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4055-V | 3630 | 2675 | 3300 | 630 | 1250 | 5880 | 5150 | 4900 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4055-LV | 3630 | 2675 | 3300 | 630 | 1250 | 6480 | 5750 | 5500 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4070 | 3330 | 2375 | 3000 | 630 | 1100 | 6480 | 5750 | 5500 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4070-L | 3330 | 2375 | 3000 | 630 | 1100 | 6980 | 6250 | 6000 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4070-V | 3630 | 2675 | 3300 | 630 | 1250 | 6480 | 5750 | 5500 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4070-LV | 3630 | 2675 | 3300 | 630 | 1250 | 6980 | 6250 | 6000 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4070-S | 3330 | 2375 | 3000 | 630 | 1100 | 5880 | 5150 | 4900 | 730 | 840 | 300 | 160 | 2030 | 2820 |
| ST4070-SV | 3630 | 2675 | 3300 | 630 | 1250 | 5880 | 5150 | 4900 | 730 | 840 | 300 | 160 | 2030 | 2820 |

More information

For more specific information about the Stertil-Koni ST 4055 and ST 4070 or one of the other products from Stertil-Koni, please contact us for further assistance.



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