

**sterili<sup>®</sup> koni**



# 4-POSTLIFT

## THE WHEEL ALIGNMENT LIFT



ST 4055 WA & ST 4070 WA

BE THE SPECIALIST | STAY FOCUSED | SHAPE THE FUTURE



# NO. 1 IN HEAVY DUTY VEHICLE LIFTING

Stertil-Koni provides a complete range of heavy duty vehicle lifts and lifting equipment for customers all over the world. All Stertil-Koni vehicle lifts are designed and manufactured in-house by a team of specialists with expertise in the heavy duty vehicle lifting industry. Stertil-Koni is represented across the globe by local sales organisations, exclusive Stertil-Koni distributors, and a network of qualified Stertil-Koni Service partners. This makes Stertil-Koni the Number 1 in heavy duty vehicle lifting around the world.



## Flexible

The Stertil-Koni ST 4055 WA and ST 4070 WA, Wheel Alignment 4-Post lifts are suitable for a wide range of vehicles and are easy to operate and are especially fitted with Slip Plates, turn table recess and recess covers. These 4-Post Wheel Alignment lifts with lifting capacities of 5,500 kg and 7,000 kg, are ideal platform lifts for every workshop.

Stertil-Koni has developed these vehicle lifts especially for light commercial vehicles, long wheel bases for easy and effective wheel alignment, and for straight axles and independent rear suspension.



## Convenient Low Drive-On Height

Our platforms feature an exceptionally low drive-on height of just 220 mm, ensuring that vehicles with low ground clearance can be driven onto them without the risk of grounding. This design effectively prevents undercarriage damage.



# WHEEL ALIGNMENT AND SERVICING FOR A WIDE RANGE OF VEHICLES

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

## Features and Benefits

- **Robust Hydraulics:** Reliable Stertil-Koni hydraulics with pressure relief and hose burst valves.
- **Safety Locking:** Gravity-operated mechanism prevents unexpected descent.
- **Wide and Versatile Platforms:** 630 mm wide platforms for light commercial vans and twin-wheel vehicles, with one adjustable platform for freedom of movement.
- **Versatility:** Various capacities, lengths, and widths to fit different vehicle sizes.
- **Customisation:** Adjustable to any wheelbase (1850 mm to 5320 mm) and width adjustable runways.
- **Safety:** "Pinch Point Prevention" Slip Plate design and ultra low friction galvanised multi-roller Slip Plates.
- **Efficiency:** Fully adjustable robust filler plate solution and versatile turn table recess with stepless fixation.
- **Precision:** Adjustable runway height for accurate calibration.
- **Convenience:** Turn Table recess cover plates and 11 degree angle Slip Plate for ease of use.



## Technical specifications

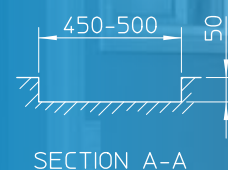
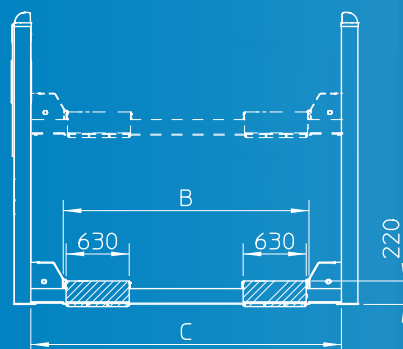
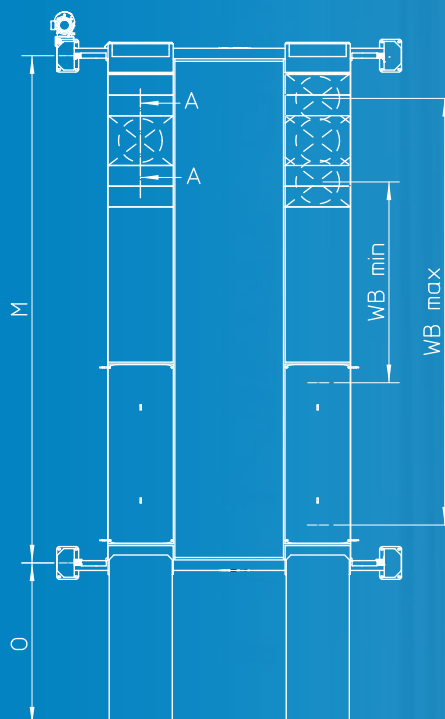
- Lifting capacity: 5,500 kg - 7,000 kg
- Lifting system: Hydraulic
- Lifting height: 2,000 mm
- Lifting time: 31/39 seconds
- Drive-on Height: 220 mm
- Motor: 5.5 kW
- Control Voltage: 24 V DC

## Maximum safety features

- CE certified
- Low voltage control box
- Automatic protection against overloading
- Gravity Operated Locking System
- Automatic stop when highest position is reached
- Dead-Man's switch
- Splash-proof electrical system (IP65)

## Accessories & Options

- Air-Hydraulic Jacking Beams for wheels, brake and suspension maintenance
- Custom RAL colours available



## Technical information

Model	B (max)	C	M	O	Wheel Base Minimum	Wheel Base maximum
ST4055-WA	2375	3000	4900	1570	1850	4220
ST4055-L-WA	2375	3000	5500	1570	1850	4820
ST4055-V-WA	2675	3300	4900	1570	1850	4220
ST4055-LV-WA	2675	3300	5500	1570	1850	4820
ST4070-WA	2375	3000	5500	1570	1850	4820
ST4070-L-WA	2375	3000	6000	1570	2370	5320
ST4070-V-WA	2675	3300	5500	1570	1850	4820
ST4070-LV-WA	2675	3300	6000	1570	2370	5320
ST4070-S-WA	2375	3000	4900	1570	1850	4220
ST4070-SV-WA	2675	3300	4900	1570	1850	4220

## More information

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



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