

4-POST LIFTS

Ultra 4-Post Platform Lifts 17,500 - 25,000 kg

sterili[®]
KOMI



 **ebright**
SMART CONTROL SYSTEM



ST 4175 - ST 4250

SUPERIOR SOLUTIONS FOR HEAVY DUTY VEHICLE LIFTING



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.



The Stertil-Koni ST 4175 and ST 4250 vehicle lifts are very versatile and powerful Ultra 4-Post platform lifts. They are widely suitable for any workshop situation. The design ensures maximum working ergonomics under and around the vehicle. Mechanics can work comfortably standing upright and have optimal access to the vehicle and any necessary vehicle maintenance equipment, such as, Axle Stands, Transmission Jacks and Jacking Beams.

Safe, Ergonomic and Versatile

- Four robust hydraulic cylinder posts.
- Lifting height of 1.9 metres.

- Lifting capacity from 17,500 - 25,000 kg, in tandem configuration up to 50,000 kg.
- Flexible working range with platform lengths available in 6, 8, 9, 10 or 11.5 metres.
- Crossbeam-free design allows the ideal width between the platforms to be set during installation. The tracks are adjustable.
- Low drive-on height, ideal for low clearance vehicles.
- Automatic LED lights just above floor level and a warning signal for foot protection.

Maximum Productivity

For maximum productivity, both the ST 4175 and the ST 4250 have a programmable lifting height. These two powerful lifts have a very effective lifting speed of 54 seconds and 77 seconds respectively.



MAXIMUM SAFETY & PRODUCTIVITY

Ultimate Safety

- Safe, independent mechanical 'always on' gravity operated locking system.
- Obstruction and automatic overload protection.
- Electronic synchronisation system that continuously monitors the position of all cylinders creating safe and smooth lifting and lowering.
- Robust and reliable Stertil-Koni hydraulic system with pressure relief and hose burst valves.



LOW CLEARANCE & EFFICIENCY



The wide platforms have an extremely low drive-on, ideal for low clearance vehicles, such as public transport buses. The standard approach ramps have a stream-lined effective design.

Intuitive ebright Smart Control System

- Patented Stertil-Koni easy touchscreen ebright Smart Control System configured for owner and user secure operation.
 - Operational use information; height and lifting cycles.
 - Preventative maintenance notifications.
 - ebright allows two lifts in tandem configuration to be operated at the same time.
- The control console houses the power and operation unit with easy maintenance and inspection access.
 - Fitted with manual override lowering in the event of power outage.



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SMART CONTROL SYSTEM





Efficiency and Reliability

The Stertil-Koni ST 4175 and ST 4250 have been designed to provide maximum durability and minimum maintenance, tested for at least 50,000 lifting cycles under maximum load. The innovative synthetic runner wheels within the column come with a lifetime parts guarantee.

The very reliable and minimum maintenance Stertil-Koni micro-processor controlled hydraulic system is incorporated into the operational unit of these heavy duty 4-Post lifts. The highly effective electric motor gives outstanding performance with extremely low energy consumption.

MAXIMUM SAFETY & VERSATILITY



Extra Versatility with the Tandem Configuration

For maintenance, service and repair on very long vehicles both the ST 4175 and the ST 4250 can be configured into one very long platform lift. A tandem configuration which can be operated individually or

simultaneously, ideal for articulated buses or other long vehicle combinations.

Accessories & Options:

- Axle supports from 8,000 - 20,000 kg.
- Jacking Beams for wheel-free maintenance.



- Short approach ramps (recessed installation).
- Long fixed approach ramps.
- Third platform for lifting three wheel forklifts.
- Special versions with crossbeams allowing increased lifting capacity of up to 30,000 kg.

ST 4175 specifications

Lifting capacity: 17,500 kg
 Lifting system: hydraulic
 Lifting height: 1,900 mm
 Lifting time: 54 seconds
 Motor: 4 x 2.2 kW
 Weight: 3,500 kg (9m)

Model	K	L	A	C	D	F	T	U	X
6 m	7460	6190	3865*	3235*	700	600/1200*	230	1900	3620
8 m	9460	8190							
9 m	10460	9190							
10 m	11460	10190							
11.5 m	12960	11690							

* Flexible dimensions, depending on the working width.

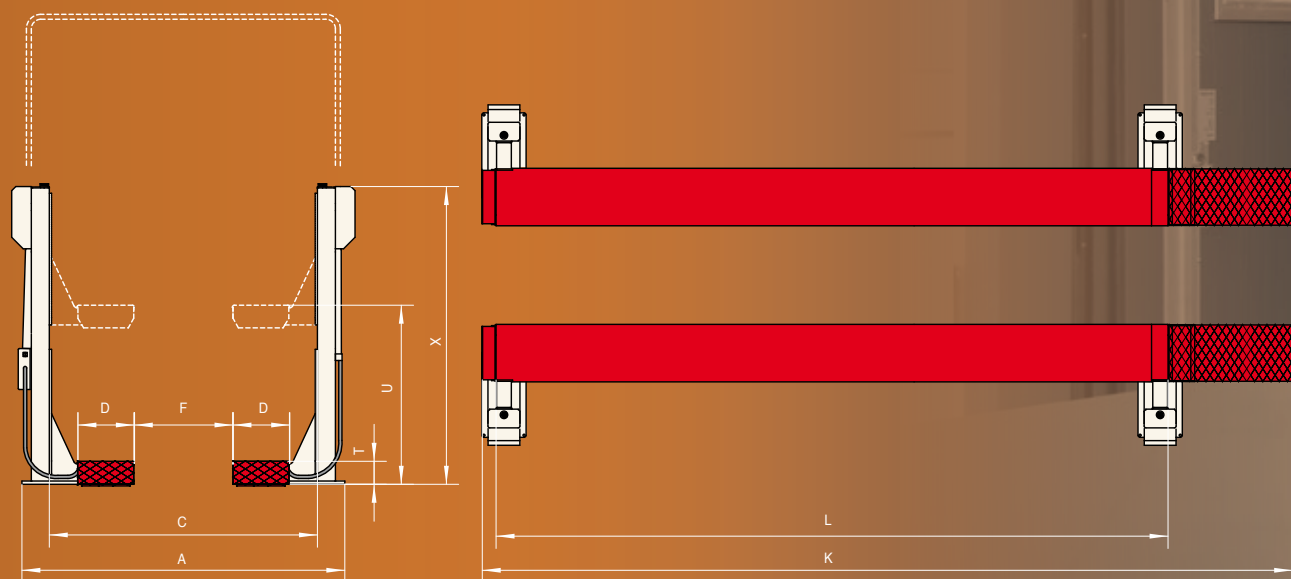
ST 4250 specifications

Lifting capacity: 25,000 kg
 Lifting system: hydraulic
 Lifting height: 1,900 mm
 Lifting time: 77 seconds
 Motor: 4 x 2.2 kW
 Weight: 4,550 kg (9m)

Model	K	L	A	C	D	F	T	U	X
6 m	7780	6200	3950*	3280*	700	1000/1200*	285	1900	3635
8 m	9780	8200							
9 m	10780	9200							
10 m	11780	10200							
11.5 m	13280	11700							

* Flexible dimensions, depending on the working width.
 Measurements in mm.

Please refer to the Installation and or Operations Manuals for detailed information and specifications.
 This product and all other STERTIL® products are protected by patents from various regions and countries.
 For more information please refer to: www.stertil.com/en/patents/. All rights reserved.



More information

For more information about the ST 4175 - ST 4250 or one of our other heavy duty vehicle lifts, please contact us for further assistance.



ISO 9001



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