



Stertil-Koni

The ‘Helping Hands’ in Any Heavy Duty Workshop



The WD-5P for single, super single and double tyres and wheel combinations from 800 to 1,200mm, and up to 500kg

Heavy Duty Vehicle Lifting Equipment Accessories for Every Workshop and in Every Situation

Stertil-Koni, known as the worldwide market leader in heavy duty commercial vehicle lifts, also has a full range of vehicle lifting equipment accessories. For every workshop and in every situation. Recently, the new ergonomic, hydraulic, high lift wheel dolly WD-5P has been introduced.

Spend time working, not waiting. This certainly also applies to workshop mechanics when minimising the difference between the actual time of specific maintenance activities and the desired target time. Whether it concerns periodic or preventive bus maintenance, the goal is to eliminate the downtime of these, often public, transport vehicles.

Dirk-Siemen Wendelaar Bonga, Stertil-Koni’s Global Sales Manager: “With all of our efforts focused on the heavy duty commercial vehicles market and our



patented technology throughout the world, bus fleet workshop managers can be assured that we listen to what they are asking for to make their workshop teams work more ergonomically, safely and efficiently in terms of maintenance, repair and service of the buses.”

In addition to the Stertil-Koni heavy duty vehicle lifts which includes mobile columns, platform lifts, 2- and 4-post lifts, and in-ground lifts, Stertil-Koni manufactures a wide selection of workshop equipment accessories. *“Recently, we added a new hydraulic wheel dolly to our assortment which we debuted to the market at the Automechanica in Frankfurt in September 2024.”*

Simplifying Wheel and Tyre Maintenance

Wendelaar Bonga is referring to the Stertil-Koni WD-5P, a fully hydraulic high lift wheel dolly, simplifying the strenuous task of wheel and tyre maintenance.

“The WD-5P high lift wheel dolly is suitable for the removal, transportation and fitting of single, super single and double tyres and wheel combinations from 800 to 1,200 millimetres, and up to 500 kilos. The

open frame construction offers extra working space and accessibility for optimal ergonomic use. Precision alignment is made possible with the hydraulic tilting forks and separate rollers for the first and second wheel. The maximum lifting height is 1,410 millimetres and the tilt angles are 10 degrees up and 4 degrees down. The air-driven hydraulic pump also has adjustable speed control.”

The WD-5P has a retaining bracket for securing the wheels and tyres during removal or transportation. The swivel castor wheels with foot protection are for easy manoeuvrability and positioning, and installed on the top of the wheel dolly frame there is a fully adjustable spring balancer which alleviates heavy physical lifting of the air gun by the mechanic.

Accessorising Your Workshop

Stertil-Koni also has a variety of Axle Stand models, which are available in various heights and capacities: low, mid and high with capacities of 8,500kg and 12,000kg.

Stertil-Koni’s array of vehicle lifting equipment accessories as well as adapters includes to name but a few: transmission jacks; drive-on ramps for low-





clearance buses; floor pit jacks with a top transmission saddle for safe, stable gear box removal, as well as many different types of jacking beams and crossbeams.

Handheld Wireless Remote Control

A pre-launch of a completely new and unique handheld remote control for the Stertil-Koni in-grounds and specifically for the low rise scissor ECOLIFT will shortly be available.

“Our new workshop equipment accessories were enthusiastically received as they contribute to an effective and safe working environment for mechanics worldwide”, states Wendelaar Bonga. “The handheld remote control has initially been developed for our in-ground vehicle lifts, to easily position the lifting units and to give the mechanic complete visibility during lifting also without the inconvenience of being wired. Safe, effective and it optimises the positioning and lifting process without tripping hazard, above head cable systems, no expensive suspension rail for heavy wired remote controls, which also usually require two hands to hold.”

“Operation with the handheld remote control is easy and very intuitive,” Wendelaar Bonga continues.

“Mechanics are taken through the operating process on the remote’s colour screen. To enhance visibility there is also a built-in LED light which can be used for dark spaces when working on the vehicles.”



Demo of the handheld remote control for the Stertil-Koni in-ground ECOLIFT during Automechanika

Ergonomic wheel and tyre maintenance with the Stertil-Koni’s High Lift Wheel Dolly, the WD-5P



The remote control is conveniently magnetic and can easily be stowed away on the control box on or on any metal surface when not in use. And all in the name of safety... in accordance with CE and UKCA and other international safety requirements, it is equipped with an emergency stop.

Stertil-Koni has a dedicated R&D department for vehicle lifting solutions providing customer-focused product developments. *“Stertil-Koni makes a difference by focusing on heavy duty vehicles and working with customers and turning customer requirements into value-added inspection, maintenance and repair equipment.”*

For information about our heavy duty vehicle lifting solutions, please contact us:

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NUMBER 1 IN HEAVY DUTY LIFTING WE LIFT ANY BUS



 member of the Stertil Group

LEADING IN HEAVY DUTY VEHICLE LIFTING

Stertil-Koni is worldwide market leader specialised in the lifting of heavy duty commercial vehicles. Quality, safety, reliability and ultimate liberty of lifting. A complete range of heavy duty lifts designed specifically to answer the demanding needs of the market for vehicle service, repair and maintenance. Stertil-Koni products are developed and manufactured in-house by a highly qualified team of experts.