

## Harsh Winter Season Spurs Use of New Technologies in Vehicle Maintenance Facilities

*For Immediate Release*

**STEVENSVILLE, MD Dec. 11, 2019** – According to a recent overview of operations in heavy duty vehicle maintenance facilities conducted by Stertil-Koni – a recognized leader in the hydraulic [bus lift](#) and [truck lift](#) industry – new technologies are increasingly being adopted to address harsh winter conditions that appear to be gaining in severity over the past decade.

Here's what's at play: Highways and roads across North America have been experiencing a marked increase in snow days. These conditions expose large fleets to greater levels of dirt, salt, grime and other corrosive elements that in turn adhere to the chassis and undercarriages of commercial vehicles.

For vehicle maintenance shops across North America, which typically operate on tight schedules already, the challenge has become to keep maintenance and servicing on time, even when the flow of grimy trucks and buses rolling in accelerates.

As these shops know well, dirty vehicles translate into added repair time and costs.

According to Dr. Jean DellAmore, President of Stertil-Koni USA, “Hazardous contaminants and road grime can adversely affect a vehicle's powertrain, potentially leading to overheating and corrosion. The situation becomes urgent when undercarriages are not cleaned frequently, causing the lifespan of engines and batteries to be cut short.” The result: Additional costs for fleets.

Added DellAmore, “We have found that a broad range of commercial vehicle maintenance facilities – including municipalities, state agencies, corporate fleets, the U.S. Military, pupil transportation, and others – are increasingly embracing solutions to keep their vehicles out of the shop and on the road.”

One example is the Stertil-Koni [SKYLIFT](#) Wash Bay platform lift – which is a water-resistant, inground heavy duty vehicle lifting system. It is ideally adapted for low-clearance vehicles, provides technicians with easy drive-on/drive-off capabilities and delivers complete access from all sides of the vehicle. It also is engineered to deliver a safe, efficient way to thoroughly clean the chassis and undercarriage of large commercial vehicles.



*Large maintenance facilities increasingly turn to water-resistant vehicle lifting systems, such as the Stertil-Koni SKYLIFT Wash Bay, to clean their fleets*

When it comes to installation, the lift's modular design allows for flush mounted or surface mounted models, depending on the facility. And, unlike parallelogram lifts, these platform lifts have a true vertical rise, maximizing available floor space. The Wash Bay is engineered for use outside or in a steam-cleaning bay.

Notable Wash Bay features include:

- Special hot dip steel coating with galvanized steel platforms;
- Three-layer mono-pox coated lift supports;
- Water-resistant, lockable unit to protect its electronic controls; and
- Capacities of 62,400 lbs. and 78,000 lbs. with platform lengths from 23 feet up to 48 feet.

The SKYLIFT Wash Bay model comes standard with a mechanical locking system and automatic safeguards against overloading or uncontrolled descent.

Concluded DellAmore, "The consequences of winter conditions take a toll on fleets. That's why technologies like SKYLIFT have grown in use. They deliver a safe, long-lasting solution to ensure that vehicles can be serviced and cleaned efficiently and safely, all year long."

#### **About Stertil-Koni**

Stertil-Koni is the market leader in heavy duty vehicle lifts, notably bus lifts and truck lifts, and proudly serves municipalities, state agencies, school bus fleets, major corporations, the U.S. Military and more. Stertil-Koni's breadth of products meets all ranges of lifting needs and includes [portable lifts](#) such as [Mobile Column Lifts](#), 2-post, 4-post, [inground piston lifts](#), [platform lifts](#), and its axle-engaging, inground, scissor lift configuration, ECOLIFT. The company's innovative, inground telescopic piston DIAMONDLIFT is now available with an optional Continuous Recess system, ideal for low clearance vehicles. Stertil-Koni USA is headquartered in Stevensville, Maryland with production facilities in Europe, The Netherlands, and in Streator, IL.

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