

# Volvo Hungária Kft. increases efficiency and safety with Konecranes

Volvo Hungária Kft., a prominent player in Hungary's truck service industry, operates a specialized service station dedicated to maintaining and servicing heavy-duty trucks. As the company expanded its operations in 2025, leadership recognized the need for advanced material handling solutions to support their growing business while maintaining the highest safety standards for their workforce.

The company's commitment to productivity and safety drove them to seek innovative solutions that could handle the demanding requirements of heavy truck component servicing.

## Workflow challenge

Volvo Hungária Kft. faced operational challenges that were affecting both productivity and safety in their daily operations. The service station required frequent lifting of heavy truck components, particularly gearboxes and other parts integral to truck maintenance. Manual handling of these components created safety considerations and workflow inefficiencies that needed to be addressed.

Without proper lifting equipment, technicians spent considerable time and effort maneuvering heavy parts, which limited their ability to focus on service tasks and affected customer turnaround times. The physical demands of manual lifting in a heavy-duty truck service environment required attention to ensure proper workplace safety standards. Additionally, the lack of proper material handling equipment was limiting the company's ability to operate efficiently in their new facility.

## Integrated solution

Konecranes installed a state-of-the-art X-series overhead crane to Volvo Hungária Kft.'s operational requirements. The crane features a 3.2-ton capacity, perfectly suited for heavy truck components, with a 6.6-meter span optimized for the service station layout. The system incorporates an Konecranes S-series hoist for reliable performance and includes advanced



smart features such as sway control and snag prevention systems.

Sway control reduces load swing during lifting operations, allowing technicians to position heavy gearboxes and truck components more precisely, reducing the risk of damage and improving operational efficiency. The crane's sensors detect potential obstacles and adjust operations to prevent equipment damage and ensure safe load handling throughout the service bay. The X-series crane's robust construction ensures reliable daily performance in the truck service environment.

"Lifting and moving extremely heavy truck parts is part of our daily work. With the new crane from Konecranes, we've significantly increased our productivity and efficiency. I would definitely recommend both the products and the collaboration with Konecranes"

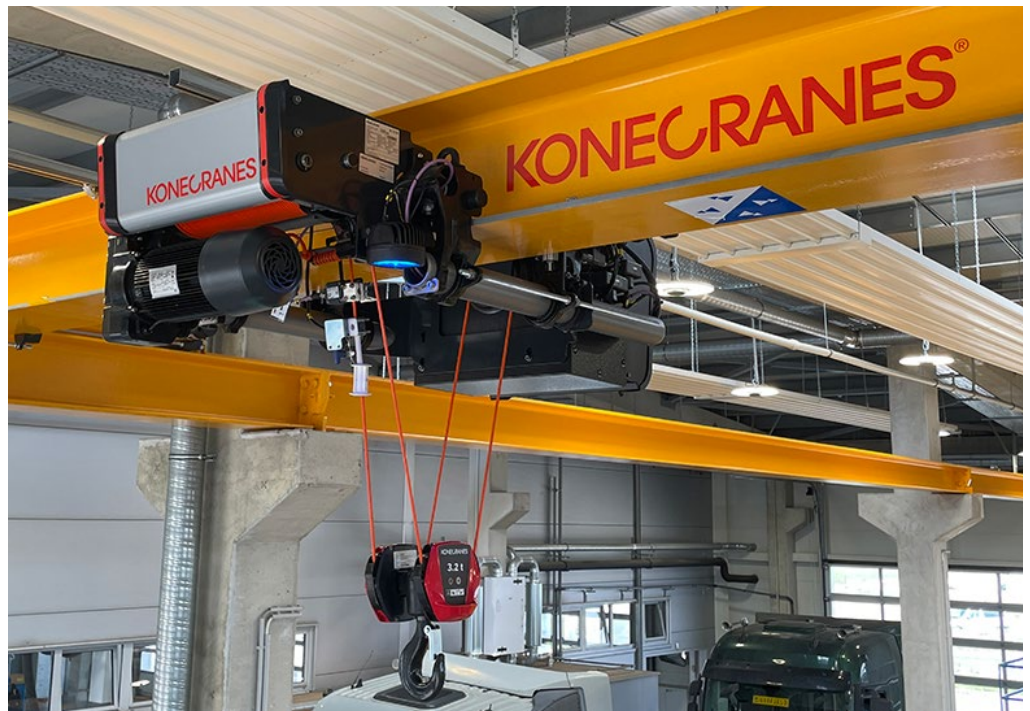
Fabik Attila, Volvo Hungária Kft

As part of Konecranes' approach to industry digitalization, the crane incorporates features that enhance both safety and operational efficiency, providing a practical solution for modern material handling needs. The crane was integrated into Volvo Hungária Kft.'s new facility, with Konecranes' team ensuring minimal disruption to ongoing operations. The installation demonstrates Konecranes' expertise in providing tailored solutions for the industrial automation sector.

### Significant improvements on safety

The implementation of the Konecranes X-series overhead crane has delivered improvements across Volvo Hungária Kft.'s operations. The crane has enhanced workplace safety by eliminating manual lifting requirements for heavy truck components, and the company now operates with improved safety standards, creating a more secure environment for their workforce.

With the crane handling daily lifting tasks, technicians can focus on delivering service without the physical constraints and time requirements of manual lifting. The initial results show improvements in operational efficiency and service delivery. The reliable lifting solution has addressed previous challenges in component handling, allowing the service station to operate more efficiently and maintain consistent service quality. The successful implementation has established a foundation for future operations, with Volvo Hungária Kft. confident in the equipment's reliability and performance. Based on their experience, Volvo Hungária Kft. would recommend Konecranes equipment to other companies in the truck service industry, noting the solution's effectiveness and reliability.



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