

LEGO Engineer Shows How Stertil-Koni Lifts Rise to the Occasion

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STEVENSVILLE, Md. ([PRWEB](#)) April 16, 2020 -- When senior Mechanical Engineering student Jack Ward was put on hold at the University of North Carolina at Charlotte due to the COVID-19 crisis, he certainly knew how to make the best of a difficult situation.

Ward's approach to constructively pass the time was – naturally -- an innovative engineering solution. Using LEGO, he built a custom set of Mobile Column Lifts like those engineered by the world leader in heavy duty bus and truck lifts, Stertil-Koni. Then, the LEGO master deployed them to hoist a replica WWII tank, which he also made from LEGO.

As Ward explains, “Stertil-Koni offers lifts that can carry a large range of heavy loads, which is an interesting feat from an engineering perspective; and I like the diverse applications of Mobile Column Lifts.” Once he graduates from UNC, Ward wants to work on designing mechanisms and machinery, especially within the automotive industry. His eye-catching Lego project is a great example of how people are exercising their creativity and imagination in inspiring ways, despite the pandemic.

As Stertil-Koni President, Dr. Jean DellAmore, observed, “At a time when schools are closed and people are sheltering in place, one student found a novel way to deploy Stertil-Koni lifts to elevate our spirits and bring smiles to our faces.”

Ward's Lego lifts even represent best practices for healthy social distancing. That's because a single technician, working alone, can safely, easily and simultaneously operate up to 32 Stertil-Koni Mobile Column Lifts using wireless control technology.

Ward's use of a military vehicle also cleverly demonstrated that art does indeed imitate life, since Stertil-Koni is a top provider to the U.S. Military. Stertil-Koni Mobile Column Lifts are deployed on military bases nationwide, and around the world, including Iraq and Afghanistan. There, they continue to excel despite the often harsh environments. With lifting capacities ranging from 14,000 lbs. to 40,000 lbs. per column -- depending on the model – Stertil-Koni Mobile Column Lifts can quickly raise trucks, Humvees, MRAP fighting vehicles, and even tanks.

Concluded, DellAmore, “We appreciate Jack's positive attitude, ingenuity and are pleased that he featured one of our most widely deployed products in his Lego project. Stertil-Koni looks forward to hearing more from him once he completes his Engineering degree and it certainly appears as though he will be a key contributor – and future star – in our industry.”

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 [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 Streator, IL.



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