

stertil[®]KONI Connection

Stertil-Koni Stands Up to Sandy:

Heavy Duty Lifts Take a Hit and Don't Miss a Shift



AP Photo

In the wake of the devastation wrought by Hurricane Sandy, one vital piece of maintenance equipment in the vehicle service industry continued to perform despite significant pounding – heavy duty vehicle lifts from Stertil-Koni.

The location was the New York Sanitation vehicle maintenance shop, located near the Brooklyn Battery Tunnel. There, the storm surge drove water levels 15 feet above normal and rapidly breached pier walls on both the east and west sides of lower Manhattan.



According to reports on the scene, the tunnel – one of only two connecting the Island of Manhattan with the other boroughs – was completely flooded with more than 40 million gallons of water.

In the wake of this destruction, Stertil-Koni 1082 mobile column lifts – about five years old – continued to work flawlessly, even after being submerged in 39 inches of river water.

What is it about the design and manufacture of Stertil-Koni lifts that helped render them virtually indestructible? Three key factors come into play:

- First, the Stertil-Koni hydraulic mobile lift is designed with a cylinder rod that is not subject to damage from the elements and cannot be contaminated by water, dust, oil or other corrosives. In that context, water damage was not an issue.

- Second, electrical and other critical components in the Stertil-Koni mobile column lifts are placed at a location higher up on the lift so that rising water is often not a problem.

- Third, when utilizing mobile lifts, hydraulic technology is much more forgiving in the event of a flood or water damage. Why? In contrast to hydraulics, mechanical technology does not perform particularly well when exposed to brackish or saltwater, which can lead to rusting and to the elimination of protective lubrication barriers between the screw mechanisms and the loading nuts used in typical mechanical screw applications.

In sum, not all heavy duty vehicle lifts are created equal. Stertil-Koni, # 1 in heavy duty vehicle lifts, is committed to providing the best-engineered, highest quality and most enduring vehicle lifts in the industry. Further, to ensure the highest level of safety, most Stertil-Koni mobile column lifts are third-party tested and validated by ALI/ETL-Intertek. The result is a superior lifting solution grounded in decades of expertise and innovation.

That's why our lifts are designed to take a hit and never miss a shift. ■