



Electrak HD actuators help open 3-ton doors to Denmark bunker facility

A Danish government's nuclear-safe bunker that was excavated in the mid 1960s was recently opened to the public as a museum. This presented some significant technical challenges, not the least of which was adapting the heavy entrance doors for use as fire doors. A pair of heavy duty Thomson Electrak HD electric actuators came to the rescue.



A recent article (also published in *Industry Today*) takes a close look at this application's requirements and how the HD's high tensile strength was able to meet the heavy demands of these doors.

[READ THE FULL ARTICLE](#)

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Held October 9-11, 2023, in Washington, D.C., the Association of the United States Army's Annual Meeting is the largest land power exposition and professional development forum in North America.

Be sure to **visit Thomson in booth #4119** and see a handful of our linear motion solutions for the aerospace and defense industries.



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NEW VIDEO: Clean and Simple - The Electrification of Applications with Linear Actuators

The trend of using electric linear actuators in machines using motion control is strong and growing. In addition to the benefits of simplicity, cleanliness, safety, space consciousness and cost saving, newer capabilities in controllability, power, shock load dampening and regen have made electrification a no-brainer for designers.

A graphic with a dark blue background and a light grey vertical bar on the left. It lists technical specifications for electric actuators. The text is white and arranged in a list format.

ELECTRIC ACTUATORS

- Loads up to 32 kN
- Strokes up to 1,200 mm
- Speeds up to 75 mm/s
- Duty cycle up to 100%
- Life up to 275,000 cycles

This new video examines some of the ways in which electric linear actuators have advanced to not only match the capabilities of fluid-based technologies but surpass them.

WATCH THE VIDEO

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