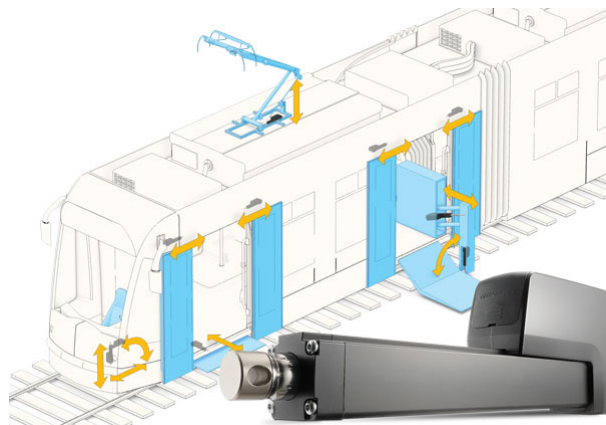




Long life and high durability put linear actuators on track for electrified public transit boom

Rapidly increasing demand for energy efficient mass transit solutions is driving increased adoption of hybrid and fully electric power. Transit system designers have increasing needs for longer life and higher durability on components, particularly the actuators that enable safe, flexible connections to power sources. Fortunately, electric linear actuators, including those from Thomson, are now available on the market to meet this need.



The long-life, robust Thomson Electrak® LL with brushless motor technology is designed to handle up to one million cycles at its rated max load.

Click below to read the full *New Equipment Digest* article and learn how these actuators are enabling electric trams, buses and trains to connect and disconnect with power sources intermittently. If this new long life, high-duty cycle actuator is robust enough for this railway application, what can it do for your next application?

[READ THE FULL ARTICLE](#)

[LEARN MORE ABOUT NEW ELECTRAK LL ACTUATORS](#)

How to Maximize Load Capacity, Lifecycle & Compactness of Linear Motion Designs

Watch our webinar recording and learn how to make the optimal choice

If you need to actuate a 500 kN axial load along a 1500 mm stroke, do you use a roller screw or a ball screw? If you

instinctively said roller screw, you may not be familiar with high-load ball screws as an economical and simplified alternative.

Learn more about the considerations that are essential for choosing a [high-load ball screw](#) to match the optimal application requirements of your machine design.

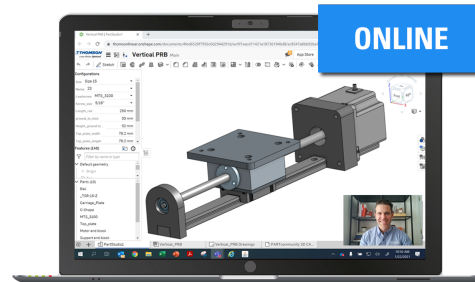


[WATCH THE WEBINAR RECORDING](#)

Get a 3D model for your application design - *FAST*

Video chat with a Thomson engineer for help

When you've got a design project and come to the Thomson website for a linear motion component, we want to make sure you get what you need as quickly and accurately as possible. One of the best ways to do that is by jumping on a quick **video chat with one of our application engineers for a virtual design consultation**. After providing them with some basic application requirements, they can quickly provide an optimal 3D model for your project.



If our engineer is offline or you don't have time to chat at the moment, you can also **schedule a 15-minute video chat** using our calendar tool. We look forward to chatting with you soon.

[LIVE CHAT NOW \(CLICK GRAPHIC AT TOP OF PAGE\)](#)

[SCHEDULE A SESSION](#)

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