



Electric actuators help marching band trailer customizer overcome limits of hydraulics

With millions of dollars of marching band equipment to transport up to 20 times per year, the team at Clubhouse Trailer Company was challenged with maintaining the safety of the equipment as well as those loading and unloading it. A key contributor to their success was making the switch from hydraulic cylinders to Thomson Electrak® HD electric linear actuators.



The synchronization feature of the Electrak HD helps coordinate smooth, safe and quick ramp operation.

A [recent article](#) details how issues such as handling temperature extremes, trailer settling and weight distribution were solved by implementing Electrak HD actuators throughout the trailer. Not only did these actuators address their safety concerns, but they improved installation, functionality, maintenance and convenience for the Clubhouse team.

[READ THE FULL ARTICLE](#)

[LEARN MORE ABOUT ELECTRAK HD](#)

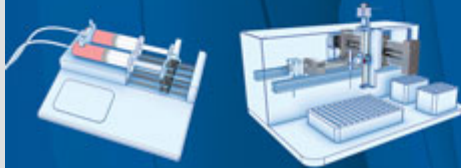
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During your visit to Medical Design & Manufacturing West, be sure to stop by the Thomson booth (#3377) to learn how our linear motion components can optimize your medical device designs. Our products can be found in many applications, including:

- > Diagnostic/Treatment
- > Lab Automation
- > Patient Handling
- > Packaging/Automation
- > Rehab Equipment



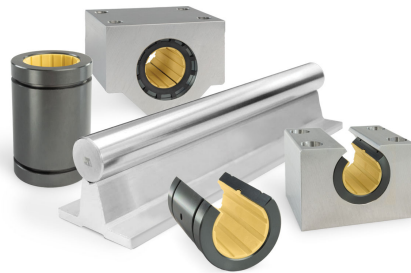
Portescap

Don't forget to visit our sister company, Portescap, next to our booth!

Add flexibility to motion system designs

Specify our new polymer bushing bearings

You now have an even wider selection of world-class bushing bearings for your linear motion projects. With the launch of our [polymer bushing bearings](#), which fill the need for designs in which traditional Ball Bushings® are over-specified and/or lower-cost solutions are preferred, Thomson now offers a full portfolio of bearing options to meet design engineers' every performance and budget requirement.



Handling loads up to 2023 lbf, new polymer bushing bearings provide a corrosion-resistant option for low-load, low-speed applications.

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