



#### eNews

# Electric actuators help marching band trailer customiser 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



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

Electrak<sup>®</sup> HD electric linear actuators.

A <u>recent article</u> 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

## How to choose between closed and open Linear Ball Bushing<sup>®</sup> Bearings

#### Watch the Tech Tips Video

After selecting shafting for your linear motion design project, Linear Ball Bushing Bearings are next. An open or closed bearing will depend on the type of shafting you chose. Watch this video to learn more and then use our linear



bearing product finder tool to find your ideal solution - FAST.

WATCH THE VIDEO

SELECT THE OPTIMAL LINEAR BEARING

### Size and select your ball screw solutions even faster

### Try our LinearMotioneering® online tool

Is linear component sizing and selection taking up too much of your time? What if you were able to use a simple, streamlined online tool that reduced product procurement time from hours or days to mere minutes, while making you feel like a motion control expert were looking over your shoulder? Our <u>enhanced Linear Motioneering tool</u> encapsulates 75 years of Thomson ball screw application expertise to help you:

- Quickly filter on product attributes to reach your solution.
- Use precise modelling of motion, load, and external axial force profiles.
- Access 3D models.
- Share configured part numbers and technical specs with your team members.



