



Electrak® HD linear actuators keep Spika work platforms in sync

After unsuccessful attempts with manual screw jacks, hydraulics and other linear actuators, Montana-based Spika Design & Manufacturing found the ideal solution for its work platforms in Thomson Electrak HD electric linear actuators.

With customers increasingly demanding greater height variations on heavier loads, the Electrak HD's synchronization option has helped maintain a constant speed of actuation even in the presence of alternative loads on the actuators.

This feature has provided Spika customers in aerospace, manufacturing and other industries with improved performance, functionality and safety.



Click below to read the full *Design Engineering* article and learn more about Spika's use of Thomson Electrak HD linear actuators.

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- [Stop Wasting Time and Money When Specifying Linear Motion Components](#)
- [What's The Easiest Way To Size & Select Your Electric Linear Actuators?](#)
- [Round vs. Square - Linear Guide Rail Basics](#)
- [How To Design For Heavy Loads With Miniature Metric Ball Screws](#)



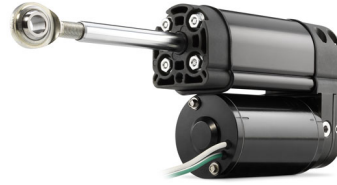
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H-Track electro-hydraulic linear actuators More power in less space for your extreme, high-load applications

Thomson Warner Linear H-Track electro-hydraulic actuators meet the demand for reliable, rugged actuators used in a variety of industrial applications, including ag sprayer booms, snow plow blades, patient lifts and mower deck lifts. The H-Track is completely sealed and contaminant-free, features shock load resistance and self-contained hydraulics, and is maintenance-free for the life of the actuator.



This innovative actuator provides the performance of hydraulics without the space requirements and expense of a full-size hydraulic system. Units resist drifting and hold a load stationary without power during load reversals, allowing the H-Track to hold position in high wind environments, high shock-loading applications and bouncing loads.

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