



NEW! Thomson® Electrak® HD Superior Performance Linear Actuators

Design Your Application with Higher Power, Longer Stroke, On-board Controls with optional J1939 CAN bus and Unmatched Environmental Protection.

Thomson has listened carefully to design engineers and discovered an urgent need for higher performing actuators. In response, we developed a new platform of electric linear actuators, Electrak HD.

We started with the rugged Electrak line of actuators and added state-of-the-art controls, higher power and superior environmental protections. We're proud to announce the end result has exceeded our expectations and is available for sale today. Primary values provided by the Electrak HD include:

Industry-Leading, Onboard Electronics:

Built-in **J1939 CAN bus option** enhances controllability, can eliminate individual controls and simplifies OEM machine design.

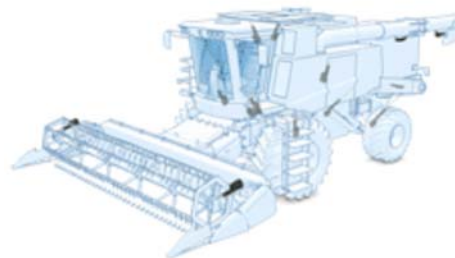
Superior Performance:

Higher **power up to 10 kN (2250 lbs)** and longer **stroke lengths up to 1000 mm (39 in)** enable the Electrak HD to tackle applications outside the range of other electric linear actuators.

Unrivaled Environmental Protection:

Electrak HD is tested to meet and exceed the toughest OEM mechanical and electronic component acceptance tests in the market today, including **IP69K**.

The Electrak HD can deliver huge benefits over pneumatic and hydraulic mechanisms, including reduced design, installation and operation costs while improving controllability, safety and productivity.



Click through below to for more technical details and contact us to see about getting a prototype on test for your next application:

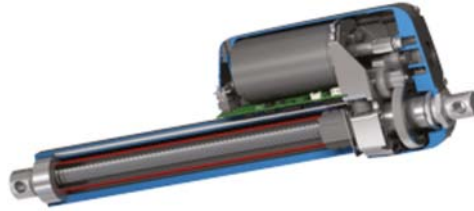
[Specifications, Features & Benefits >](#)

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+ education/events



First Look: NEW Electrak HD And Latest Developments In Actuation Technology



Want to know how to boost your application?

Learn more about latest actuation technology developments and how the new Electrak HD linear actuator can help design engineers **build better and more efficient machines.**

Register for free and join Chad Carlberg, Product Line Manager Linear Actuators at Thomson, in our **3-part webinar series.**

[Learn more, register now >](#)

+ applications/tools/products



Get It Fast! MICRON® Planetary Gearheads Shipped In 24 Hours

Save time and money when a machine goes down by having your replacement gearhead shipped in 24 hours.

- Over **1,000** Micron TRUE Planetary Gearhead **size and ratio combinations** available.
- Available products are dimensional **drop-in replacements** for almost all competitive gearheads.
- Size & select gearheads online using Micron Motioneering®: Outputs include 3D models, pricing, delivery, safety factors and detailed ordering information.

Download the [MICRON Quick Selection Guide](#) for more information, or go to:

MICRON Motioneering >

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