



Linear Motion. Optimized.™

Available From

Flotronics
AUTOMATION

**THE NEXT EVOLUTION OF
ELECTRIC ACTUATORS
HAS ARRIVED**

**ELECTRAK®
XD**



**Combining smart control with load handling (up to 25,000 N)
and maximum duty cycle (up to 100%)**

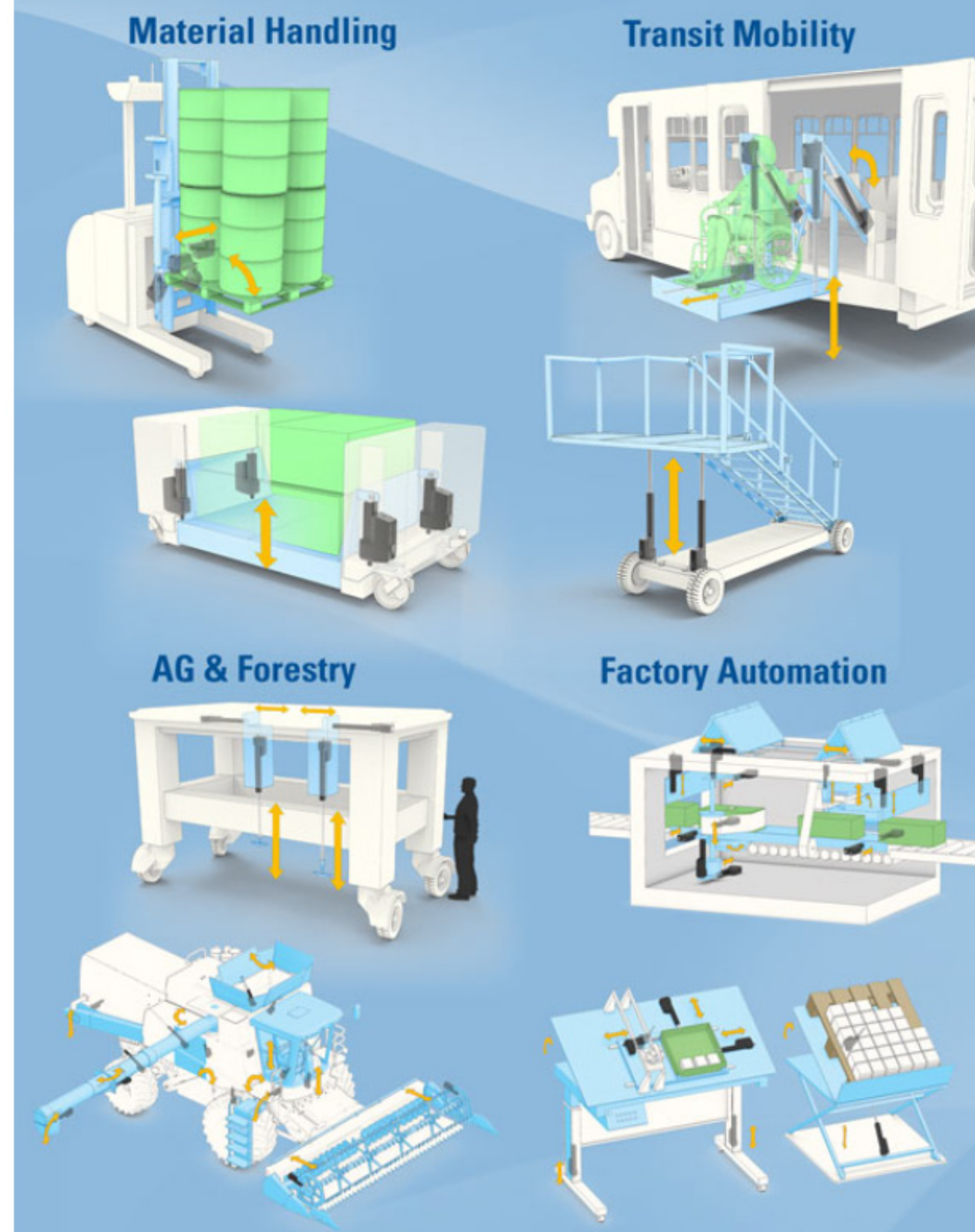
Ushering in the next evolution of electric linear actuators, the Thomson Electrak XD is strong enough to take on hydraulic applications while, at the same time, be smarter, smaller and more efficient than competitive technologies. On top of its groundbreaking strength, the XD offers extensive protection against even the harshest conditions and ingress, and features enhanced controllability and diagnostics via onboard controls.



The Electrak XD represents a new level of load-handling capability, tackling loads up to 25,000 N. Duty cycle up to 100%, strokes up to 1200 mm and speeds up to 75 mm/s highlight its performance.

- **Designed to replace hydraulics.** Converting is made easy with features such as an internal load holding brake, optional shock load dampening, manual override, constant monitoring and diagnostics, and reduced overall system weight, size and energy consumption.
- **Built to withstand the elements.** The XD offers superior protection against even the harshest conditions and ingress with IP69K (static), IP67 (static) and IP66 (dynamic) ratings.
- **Enhanced controllability.** Boost the intelligence of your application with onboard controls such as low level switching, programmable end-of-stroke limit switches, position feedback, synchronization, bus systems and more.

WHERE DOES THE ELECTRAK XD PERFORM AT ITS BEST?



Ask Us About Other Products From Thomson Linear:

Images courtesy of Thomson Industries, Inc.

LINEAR ACTUATORS



PRECISION LINEAR ACTUATORS



LINEAR MOTION SYSTEMS



STEPPER MOTOR LINEAR ACTUATORS



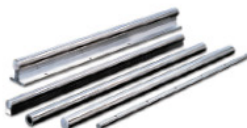
LIFTING COLUMNS



ROUNDRAIL GUIDE SYSTEMS



SHAFTING



PROFILE RAIL BEARINGS & GUIDES



LINEAR BALL BUSHING BEARINGS



BALL SCREWS



LEAD SCREWS



BALL SPLINES



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Need Help With Your Application?

Flotronics Automation has knowledgeable technical staff available to assist you. Let us put our years of product knowledge to use to help you out. We also offer custom linear and other custom engineered solutions. Contact us for more information.

Visit Our Website for More Info:

www.FlotronicsAutomation.com