



Excellent extension/retraction ratios and quiet operation highlight Thomson lifting columns



Thomson lifting columns are self-supporting, height-adjustable lifting solutions in a compact, pre-aligned package and are perfect for medical and ergonomic applications requiring telescopic motion. Simple, one-step installation requires minimal downtime, and maintenance-free operation ensures worry-free functionality.

Compact design provides excellent ratios between stroke and retracted length.

Benefits: Provides more device flexibility with low retracted height while still providing necessary stroke length.

Results: Improves patient, doctor, operator or other end-user ergonomics.

Quiet operation makes them suitable for domestic use.

Benefits: Noise levels are appropriate for medical and office use.

Results: No attenuation of the sound needed.

The Thomson lifting column family offers three different models, all made of self-supporting, extruded aluminum profiles. Your choice depends on the balance that is needed among extension-to-retraction ratio, load capacity, speed and cost.

[Download the Lifting Columns brochure >](#)

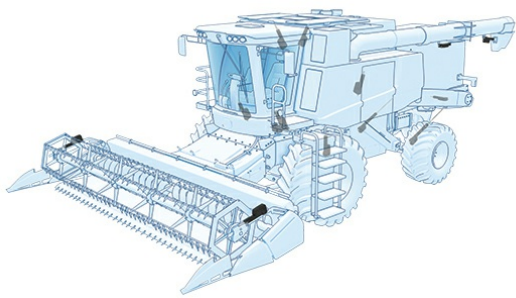
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Actuators with embedded CAN bus controls create new options for MOH designers

Looking for ways to dramatically improve performance and maintenance in your designs?

A recent article in Product Design & Development details the many benefits of



smart electromechanical actuators that support the Controller Area Network (CAN) bus networking standard.

The J1939 version has been advanced to address the specific needs of agriculture, construction and other mobile off-highway applications. Benefits include:

- Plug-and-play interchanges of supporting devices that share the same network.
- Power is distributed across a common wiring bus, eliminating the need for separate wires between each device and the power source.
- Switching is embedded in the actuator electronics, removing the need for external switching and connectors.
- Superior position control, enabling consistent, reliable position memory.
- Low-level power switching improves safety and allows for actuator commands using low-level electronic signals.

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