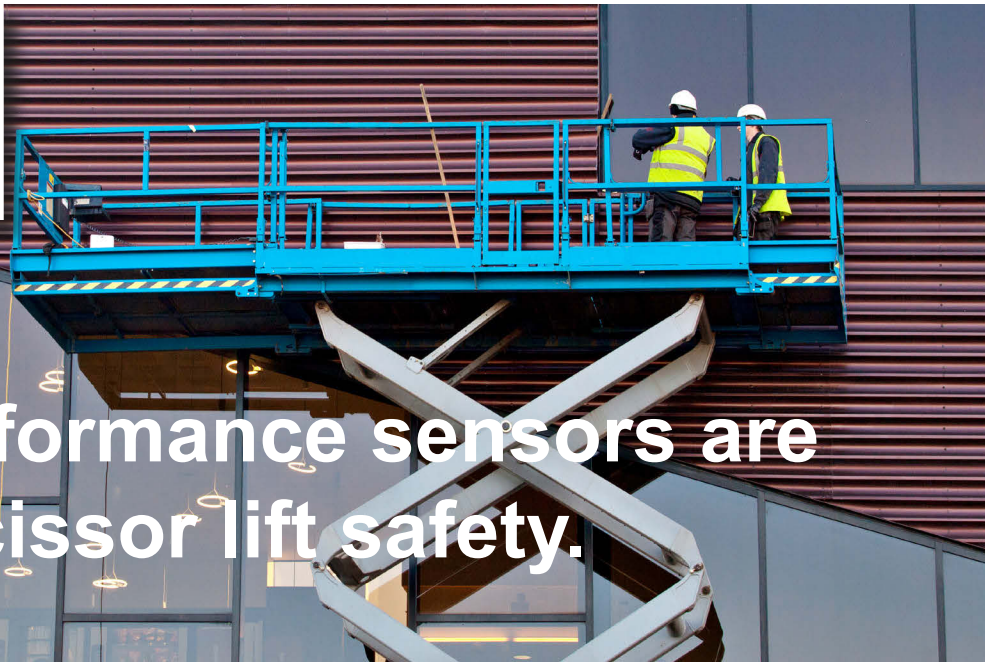




FREDERICKS
COMPANY

High Performance Sensing Solutions™



Our high performance sensors are improving scissor lift safety.

Height Sensors (Inclinometers)

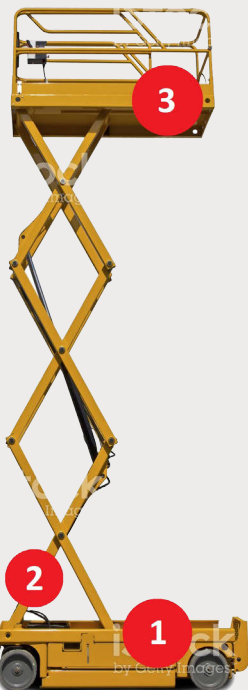
- $\pm 60^\circ$ operating range
- One axis
- 0.5 to 4.5 V DC output
- Horizontal or vertical mounting
- Applies to position 2 (below)

Chassis and Platform Inclinometers

- $\pm 25^\circ$ operating range
- Two axes
- Horizontal mounting
- Applies to positions 1 and 3

Chassis and Platform Tilt Switches

- $\pm 1^\circ$ to $\pm 25^\circ$ settable trip points
- Two axes
- Relay output
- Horizontal mounting
- Applies to positions 1 and 3



Safety Regulations

- EN280:2013+A1 - European Safety Standard for MEWPs
- ANSI A92.20/22/24 - North American standard for MEWPs

ANSI A92 has new requirements for load sensing for mobile elevating work platforms used in North America to improve operator safety. Fredericks' inclinometers and height sensors are used as part of the load system to measure the angle and, along with other sensors, calculate the working platform height. Our devices are built to withstand the toughest conditions, featuring a wide operating temperature range with a minimum rating of IP67 for environmental protection.

Why Fredericks?

For more than 80 years, Fredericks has specialized in tilt measurement products and sensors that set standards and promise precision, all designed and manufactured with pride in the USA.

We guarantee customer satisfaction and our "not too big, not too small" operation is what enables us to offer a true partnership that prioritizes uptime, lead time and service.



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