



Product

Application

Highlights

- Unique electric actuator with self-contained hydraulic actuation
- Force rating of 4,800 lbs. (21 kN)
- Very compact, power-dense design
- Patented valve and reservoir design
- Stroke lengths up to 16 in., solid rods allow for increased resistance to buckling
- IP67 static, IP69K dynamic rated
- Operating temperature range of -40°F to 180°F (-40°C to 82°C)



H-Track Electric Actuator

Mower Deck Lifts

As riding lawn mowers become larger and faster – with some mower decks as wide as 104 in. and cutting speeds up to 10 mph – the demands on the actuator systems have increased exponentially. The Warner Linear H-Track actuator is designed with these rugged, outdoor applications in mind.

With load capacities up to 4,800 lbs. (21 kN), H-Track actuators can easily accommodate mowing decks of any size. The robust design resists vibrational drifting from bouncing during high-speed operation and holds the deck stationary without power, allowing for a smooth, uniform cut. Units feature a corrosion-resistant, anodized aluminum housing and are fully sealed to withstand high-pressure washdowns.

Compact, power-dense H-Track electric actuators provide the performance of hydraulics without the space requirements and expense of a full-size hydraulic system. A unique, patented valve and reservoir design also provides significant space savings compared to competitive models.

The unit's power pack features a configurable gear pump. Two gear size options, in combination with multiple gear housing thicknesses, allow for variable pressures and volumes. All models are IP67 static, IP69K dynamic and 500-hour salt spray rated. Units are completely sealed and have an operating temperature range of -40°F to 180°F (-40°C to 82°C).

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