

Application Profile





Highlights

- Unique electric actuator with self-contained hydraulic actuation
- Force rating of 5000 lbs. (22 kN)
- Compact, power dense design
- Low noise operation
- · Patent-pending valve and reservoir design
- Stroke lengths up to 16 in., solid rods allow for increased resistance to buckling

H-Track Electric Actuator

Patient Lift

The new H-Track electric actuator is designed for the rigors of patient lifts, pool lifts, and many other industrial applications. The power dense H-Track is an electric actuator with self-contained hydraulic actuation. Units feature a force rating of 5000 lbs. (22 kN) packaged in a very compact size to fit the limited space requirements of patient lifts. The low noise operation of the H-Track makes it ideal for use in hospital and other healthcare environments.

The H-Track, with its precise load setting control and robust load-holding capacity, allows for extremely reliable lift capabilities. H-Track electric actuators provide the performance of hydraulics without the space requirements and expense of a full-size hydraulic system. A unique, patent-pending 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 configurations allow for variable pressures and volumes. The actuator is immune to vibrational drifting and hydraulically self-locks.

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