



Shown with optional direct drive manual override feature without protective cap.



Product

B-Track K2x Power Lift Electric Actuator

Application

Scooter Lift

Highlights

- Modified K2x actuator without external cover tube for easy integration into customer-designed structures
- Up to 2,200 lbs. (998kg) load capacity
- Patented hybrid nut and screw design

A major handicap lift OEM needed a special electric actuator for use on their line of van scooter lifts. The actuator needed to fit in a narrow space and have enough power to raise and lower a platform, with a scooter, approximately 12 inches from ground level to allow for safe transport.

Warner Linear B-Track Power Lift actuators were selected to meet the demands of this application. B-Track Power Lift models are modified K2 or K2x actuators. Power Lift units utilize all the standard components and retain all the performance features of the K2 family, without the external cover tube. This allows the Power Lift actuator features to be integrated into a variety of customer-designed structures, where a cover tube is not needed. Extended gear box screws are provided to allow for easy attachment to a customer frame. A straight through manual override option is available (as shown).

K2 actuators have up to 2,200 lbs. (998 kg) load capacity, travel speeds up to 2.1 inches (53.34 mm)/sec. and 4 to 24 in. (100 to 600 mm) stroke lengths. Units feature an efficient in-line load system with protective coatings and O-ring seals throughout, a ball detent over load clutch, and patented hybrid nut and screw design (no brake needed in K2 model).

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