



Product

B-Track K2xE

Application

Street Sweeper

Highlights

- Extruded aluminum tube design
- Externally-mounted, adjustable, non-contact magnetic switch
- Up to 2800 lbs. (12455 N) load capacity
- Integral load holding brake
- Efficient in-line ball screw
- Ball detent overload clutch

A major manufacturer of street sweepers required reliable electric linear actuators to raise and lower twin 36" diameter rotating steel wire side brooms. Electric actuators offer many advantages over hydraulic models for this application including weight savings, enhanced mounting flexibility, elimination of hose confinements and potential fluid leaks.

Warner Linear supplied B-Track K2xE electric actuators to meet the application specifications. The K2xE model features an extruded aluminum tube design with an externally-mounted, adjustable non-contact magnetic switch. The two-position switch allows the operator to raise and lower both side brooms from inside the cab.

With a load capacity up to 2800 lbs. (12455 N), completely sealed B-Track K2x Series electric actuators are designed for tough high load, high-impact applications such as this. They are able to perform in harsh environments providing years of trouble-free service. All K2x models feature DC motor, an efficient in-line ball screw, an integral load holding brake, a ball detent overload clutch, protective coatings and O-rings throughout. Thermal overload is also incorporated into the double ball bearing motor.

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