



Product



Application

K2x Linear Actuator

Highlights

- Patented screw end bearing guide
- Up to 2,800 lbs. (1270kg) load capacity
- Heavy-duty, sealed double ball bearing motor
- Nitrotec® treated end fittings

Fire Engine Ladder Access System

To help prevent firefighter back injuries, ladder lift devices are often utilized on fire engines and pumpers. The lift automatically lowers aluminum ladders to a more accessible height for easier removal. A control switch activates two electric actuators that power the lift system.

Warner Linear supplies K2x electric actuators to meet the requirements of this demanding lift application. Units are weather-tight with integral O-ring seals and feature heavywall rod and extension tube, bi-directional holding brake and Nitrotec® treated end fittings for superior strength and corrosion resistance.

Gear materials are selected for high-load impact and durability. Gear profile is optimized for quiet operation. A unique (patented) screw end bearing guide provides smooth extension operation, high side-load capability and aids in screw re-lubrication.

Other features include a heavy-duty, sealed double ball bearing motor and a mechanical torque limiter for end of stroke and overload protection. High performance synthetic lifetime lubes are used throughout.

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