

Application Profile





Product

Highlights

- Efficient in-line load system
- Up to 140 in.lb. (16 Nm) of torque output
- Double ball bearing motors and heat treated gears
- Corrosion protection
- Customized mounting configurations available

B-Track K2RA Electric Rotary Actuator

Salt Spreader

A leading salt spreader manufacturer needed a reliable electric actuator to drive the spreader wheel on their line of pickup truck mounted spreaders.

Warner Linear K2RA rotary actuators were selected for the application due to their robust design and ability to provide superior performance in harsh outdoor environments. The actuators allow the operator to adjust the flow/spread rate and spin speed of the salt spreader wheel from the cab.

K2RA actuators are motor-driven gearboxes that use the base drive design and components of the Warner Linear K2 linear actuator. K2RA models feature a patented in-line load system, protective coatings, O-ring seals throughout, a ball detent overload clutch, rugged output bearing support and exceptional weatherproofing. Several output shaft and mounting configurations are available with the standard configuration.