



EXOTIC

AUTOMATION & SUPPLY

Solution for New Design Armored Carrier

Problem

The customer was looking for a better solution to operate a rear ramp on a new design armored personal carrier. They wanted something that was compact and powerful but wouldn't obstruct the soldier from ingress and egress from the APC.



Solution

The Exotic and Parker engineering teams worked jointly to evaluate all the weights, load and speeds required. From that work, they were able to propose a helical rotary actuator solution. This one compact actuator provides an unobstructed solution in place of a traditional twin hydraulic lift cylinder system. This saved the customer weight and space.



Success Factors	Customer Value
The Exotic and Parker engineering teams were able to provide a better solution using a Parker product.	The customer received a compact, powerful, and unobstructed solution to operate a rear ramp.

Featured Products

Parker Hannifin Helac L20 Rotary Actuator- The Helac L20 Series is a cost-effective solution that can easily be designed into a wide range of applications.