



Trust Power-Packer for strength, safety and reliability

You have high performance expectations. Power-Packer maintains the standards that meet your safety and strength requirements. You'll find our products are carefully engineered, and final assemblies are made and 100% tested in the USA. So much is riding on your equipment, make sure it has a strong foundation.

We offer an established preventative maintenance schedule for the life of the product. Should an unexpected hydraulic or mechanical system failure occur, firefighter and civilian safety remains uncompromised. Cabs remain latched and cylinder safety valves lock, so your equipment continues to operate exactly as needed.

Power-Packer's full range of products for the fire and rescue industry includes:

CYLINDERS

Choosing Power-Packer cylinders gives you an added layer of safety, because the velocity fuse in our cylinders means a built-in safety valve locks the cylinder in the event of hose failure. For heightened control, add an orifice flow control that limits speed for a smooth descent. A variety of stroke, bore and mounting configurations are available, and the tube-in-tube design minimizes chances of damage. A fixed return tube allows the retract and extend ports to be in the same location for easier hose routing and installation.



Cylinder features:

- 6- to 30-inch standard stroke lengths
- Up to 5,000 PSI maximum operating pressure
- 1.5- to 2.5-inch bore diameters
- Single- and double-acting design
- Maximum push force rating of 8,000 to 24,000 pounds, covering any type of fire and rescue cab

LATCHES

Our compact latches have a universal mounting system that keeps your cab securely locked in place. The compact size is durable for up to 10,000 cycles. The patented design includes a visual or in-cab electronic locking sensor that ensures operators always know when the latch is engaged. Flow-through porting allows easy routing of the hydraulic lines and a convenient bleed point for ease of installation.



Latch features:

- Max vertical pull load of 10,000 pounds
- Max hydraulic pressure of 5,000 psi
- 300 psi latch operating pressure
- -30 to 130° F operating temperature
- Corrosion resistance: 200 hours, per ANSI B1117
 - Aluminum casting provides cost effective strength and corrosion resistance for long life and reliable performance
- Latch exceeds 1,000 hours of salt spray
- Recommended fluid: per MIL-H-5606 or equivalent

PUMPS

Power-Packer offers a variety of reliable pump designs to meet your specific needs, from high-quality electric pumps that simply require the push of a button, to standard hand pumps that ensure work doesn't stop even if you lose power. Pumps are sized specifically for our cab tilt systems.



Pump features:

- Max operating pressure of 3,000-5,000 psi
- Reservoir capacity of 35 or 65 cubic inches
- Manual override on all pumps
- Hand, air or electric versions

OUTRIGGERS

Outriggers provide stability and strength, especially when aerial apparatus and chassis stabilization are a factor. Designed with low-friction slide outs and SAE-certified ports, which also help reduce leak potential, as well as dual counterbalance valves, mean using our outriggers also increases safety. The split collar construction gives you flexibility when mounting the system, and the outriggers are optimized for minimal package space.

On scene, speed and reliability matter. Power-Packer outriggers are quick to deploy and have a small footprint, allowing firefighters to easily level the equipment, lock the system in place and get to work. With 100% capacity all around the lift zone, and integrated load-holding valves with mechanical locks, we ensure safety in all situations, even if accidental damage occurs while the outrigger is under load. Power-Packer's large diameter swivel and sand shoes stabilize your apparatus in any kind of terrain.



Outrigger features:

- Single out, dual out and double stack designs
- Up to 25-inch stroke options
- Up to 55-inch extension distances
- Capable of boom stabilization up to 87,000 foot pounds

Choose a complete Power-Packer system

As a system supplier, Power-Packer supports your equipment needs with a fully optimized design for maximum safety and efficiency. Choosing Power-Packer allows you to consolidate vendors and potentially reduce production lead times. Plus, each of our products is engineered to seamlessly integrate into your hydraulic circuit for peak efficiency. Factoring in the weight of the cab, we'll work with you to determine the correct mounting positions and ensure the system is properly configured to fit your apparatus.

Our systems are compliant with all National Fire Protection Association and Federal Motor Vehicle Safety Standards, and ISO 9001-2015 certified.

Contact us: Need help with specifying the parameters of your system? Technical support questions? Looking for service manuals or answers to frequently asked questions? The Power-Packer team is available to help. Email us at info@powerpackerus.com.

Power-Packer designs and manufactures a robust, innovative line of hydraulic position and motion control products that have become the gold standard in excellence for tilting, latching, leveling, lifting and stabilizing systems used in many of today's most demanding markets. We have headquarters in the Netherlands and the U.S., as well as manufacturing plants strategically located around the world. No matter your application, design challenge or geographic location, Power-Packer engineers can work with you to develop the right custom hydraulics solution to help you and your employees work smarter and safer. powerpackerus.com.

