

Level your equipment, lock and start working

Providing the safest, most efficient stabilization system for your work truck operators allows them to quickly level their equipment, lock it in place, and get to work. Power-Packer outriggers and stabilization legs help you avoid equipment fatigue and easily integrate with your work truck body system - and include universal mounting options – helping you save assembly and build times. With a smooth extension, our products will minimize your equipment leveling time and deliver an optimal experience for your employees.

OUTRIGGERS

Outriggers provide an added element of safety and strength, especially when boom stabilization is a factor. Power-Packer outriggers' split collar provide you with a flexible system that allows you to adjust your equipment to any work site. With low-friction slide outs and SAE-certified ports, we also help you reduce leak potential. Add in the dual counterbalance valves, and you have a safe adjustable outrigger system that protects against overloading.



Outrigger features:

- Single out, dual out and double stack designs
- 15-, 18-, 21- and 25-inch stroke options
- 25-, 35-, 45- and 55-inch extension distances
- Designed to work with all common service bodies and mechanics trucks, including light- and medium-duty trucks, commercial truck classes 1-6. Our most rugged outrigger can support a class 7 commercial truck, based on the application and crane rating.
- Capable of stabilizing any crane rating up to 87,000 foot pounds

CONTROL BOXES

Get the operational efficiency you need with control boxes that are self-contained, with a pump motor, reservoir, filter, and valves to operate the cylinders. Designed to easily integrate into any hydraulic system, Power-Packer offers electric or gas powered hydraulic controls. Each type has a patented flow-restrictor control and an oil reservoir with a leveling gauge. In addition, we offer the option of isolating the hydraulic circuit, ensuring you have added safety and performance. We understand how working loads and pressures will act on your system and have designed our control boxes to safely handle each application.



Control box features:

- 0 to 6 valve options
- 6.5- or 11-gallon reservoir options
- 12-, 24- and 575-volt driven or gas driven options

STABILIZATION LEGS

From bucket trucks and boom lifts, to scissor lifts and other types of work trucks, having easy-to-integrate stabilization legs, with the capacity, safety and durability features you need, is paramount. Power-Packer stabilization legs provide maximum performance without a lot of dismantling or reassembly time. When you choose our stabilization legs, you'll find they are constructed to withstand extreme heat and cold, with a rod up, tube-in-tube design that keeps external contaminants out. Integral, load-holding valves ensure stability in all situations while the leg is under load.

Our stabilization legs' smooth extension flow rates will help you quickly get your whole system level. We offer an individually operated valve bank, so you can operate each leg separately or together, creating high degree of control and reducing chances of error. Combined with our cylinders and control box, Power-Packer offers a system with minimal need for adjustments.



Standard stabilization leg features:

- 3- to 4-inch bore size
- 16,000- to 31,000-pound load rating
- Integrated valve block: Reduces assembly time and provides positive load holding even if a line, tube or fittings are damaged or disconnected while the leg is under load. Eliminates potential for catastrophic failure and costly repairs.
- SAE fittings: Reduce potential leaks.
- Counterbalance valve: Provides overload protection when lifting an unbalanced load with multiple legs.
- Cylinder body: Tube-in-tube design isolates the rod and seal from external damage, such as dust or debris, extending product life.
- Back mounting plate: Ensures ease of attachment. Optional matching mounting plates available, preventing lost time due to drilling and matching the mount for new or retrofitted applications.
- Replaceable shoe: Range of sizes available, from 10 to 16 inches, and up to a 10-degree swivel.

CYLINDERS

In the event of hose failure, make sure you are working with a cylinder that has a built-in safety valve to quickly lock it in place. Our cylinders offer this and an orifice flow control option that limits speed for a smooth descent. A fixed return tube allows the retract and extend ports to be in the same location for easier hose routing and installation. A wide variety of stroke, bore and mounting configurations are available to fit many applications. The tube-in-tube design minimizes chances of damage.



Cylinder features:

- 6- to 23-inch standard stroke lengths
- 3,500 PSI maximum operating pressure
- 1.5- to 2.5-inch bore diameters
- Single- and double-acting design

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 engineers 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.

