

**POWER
CHOCK™**

By **GMR SAFETY**

**THE SOLUTION TO SECURE
ALL VEHICLES FOR YOUR
DOCK OPERATIONS**



POWERCHOCK **3**

POWERCHOCK ingenuity:
proven for over 20 years,
trusted around the world

gmrsafety.com | powerchock.com



The POWERCHOCK Concept

Simple physics : combination chock and retaining plate

The patented PowerChock™ profile greatly reduces the risk of early departures by causing the tire to wedge into the chock thereby greatly increasing its holding capacity.

PowerChock withstands up to 25 tons of pull-away force with its high-tensile steel and unique multi-point contact restraining system. The weight of the vehicle exerts a direct force on the plate which acts simultaneously to hold it in place on all driveway approach surfaces, even asphalt!



POWERCHOCK™ - STRONGEST. GARANTEED.

Our Unique Guarantee* – a World Exclusive

The 5-year warranty covers the chock and retaining plate during normal usage and also in case of early departure attempts.

Customer benefits of the 5 Year Warranty*:

- Keep your personnel, merchandise and equipment safe
- Reliability reduces interruptions to your operation - maintaining efficiency
- Increases profitability and protects your investments – allows extended amortization
- Minimal down time – virtually maintenance free – no lubrication over lifetime, ever

Critical evaluation criteria:

- Would you expect your restraints to withstand early departure attempts?
- What is the impact of high after-sales service costs on your profitability?
- Would the lowest TCO in the market after 5 years interest you?
- Is it worth the risk to have even one dock bay unavailable for a single day?
What about a week?

*See manufacturer's warranty

POWERCHOCK 3



The PowerChock™ 3 is a simple, effective and easy-to-install vehicle-restraint system. It comprises a flexible rod working in conjunction with a 16 in. high-tensile steel chock and a ground fixed retaining plate. Our system secures vehicles at the wheel up to a distance of 15 ft. from the dock.

Equipped with an optical wheel sensor to confirm proper placement, the system is manually armed by the dock worker (optional door interface). PowerChock 3 is linked to both audio and visual communication systems.

Advantages include:

- ✓ Functions in minimal or narrow space
- ✓ Easy to install
- ✓ Intuitive use / no training required



POWERCHOCK 3

Simple, effective and innovative solutions

Patented technology: unmatched effectiveness

- ✓ Unique design - combination chock and retaining plate : Durable and reliable
- ✓ Works with every vehicle type, including those with damaged/missing ICC bar
- ✓ Performs effectively in extreme weather conditions
- ✓ Snow removal retaining plate option – designed and proven for 20 years

Best value

- ✓ Virtually no maintenance, no lubrication required ever
- ✓ Chock and retaining plate free from moving parts – no bearings, motors or hydraulics
- ✓ Lowest TCO over 5 years backed by industry exclusive warranty
- ✓ Durable high-tensile steel chock – zinc plated and powder coated



POWERCHOCK **3**

Simple, effective and innovative solutions

Universally compatible



The most complete safety sequence for your operations

- ✓ Programmable control with self-diagnostic for electrical components, to integrate all dock equipment
- ✓ Dock and door can't be operated unless the PowerChock is properly engaged : Control monitors safety sequence with alarms or electrical interlock
- ✓ Exterior lights signal the end-of-loading to drivers

PowerChock flexibility

- ✓ Easy to install on asphalt or concrete – no construction investment
- ✓ Retrofit for virtually any existing dock bays: optional parts available
- ✓ Easy to remove and relocate
- ✓ Retaining plate extension can accommodate any wheel position
- ✓ Works with all vehicles including those with liftgates or damaged ICC bars



OUR INNOVATION PROMISE

GMR Safety leverages the power of its research and development team to constantly produce innovative and elegant solutions to complex problems. All Powerchock™ products are designed, manufactured, and tested to meet the highest standards of quality and function in order to support the safety and security of our partners and their employees.

We maintain a holistic view on safety; by partnering with our clients we deliver uniquely tailored solutions that meet their needs and help keep their highly valued team members safe. Let us work with you to reduce the risk of accidents and protect the lives of your employees.

GMR. Creating partnerships just like our products: innovative, reliable and lasting.

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