



INNOVATIVE PRODUCTS FOR THE LOADING DOCK INDUSTRY



PROUDLY
MANUFACTURED
IN THE USA

Smart Chock™

PATENT NUMBER 6,366,527

Fully-Automated Dock Communication and Restraint System

Today's loading dock areas are required to handle more capacity than ever before.

Increased productivity demands and higher volumes of traffic raises the risk of dock accidents. Smart Chock™ helps you meet today's productivity needs while still maintaining a safe work environment, and it meets OSHA requirements!

Smart Chock™ Features:

- **Rugged wheel chock design** – high-strength aluminum with non-skid steel sawtooth back plate
- **Ultra-Sonic Sensor** – detects chock placement in the most adverse loading dock conditions
- **Convergent Photo Eye** – an automated process for activating the control signal with a convergent photo eye mounted to the door track
- **Inside Control Panel** – integrated control circuitry and high-intensity LED lights with 180° visibility
- **Driver-Targeted™ Outside Light** – high-intensity LED lights and a patented focused light process
- **Inside and Outside Audible Alarms with Flashing Dock Light and Control Panel** – if chock is prematurely removed while door is open, the inside control panel and dock light will flash and inside/outside audible alarm will sound
- **Fiberglass Cable Pole** – keeps cable off ground
- **Optional Control Feature** – control a dock light and fan and even interlock with your leveler

Smart Chock is a Complete Dock Safety System.

We've created a seamless communication and control system with our **Driver-Targeted™**, high-intensity lighting system and ultra-tough electronic wheel chock.





Comply with OSHA, reduce injuries and improve productivity. That's smart... That's the Smart Chock™ Dock Safety System.

Electronic Wheel Chock

Ergonomically designed handle

Virtually unbreakable fiberglass shaft

High-strength aluminum chock with non-skid steel sawtooth back plate

Ultrasonic sensor detects if wheel is chocked

Outside LED Light Panel

Safety sign

Driver-Targeted™ high-intensity LED red light

High-intensity **LED green light**

Red chock icon indicates if wheel is chocked

Quick release plug

Heavy-duty cord plugs directly into outside panel

Outside audible alarm

Fiberglass cable pole keeps cable off the ground

Inside Control Panel

180° visible lights indicate chock status

LED red light and unchoked icon indicates unsafe

LED green light and chocked icon indicates safe to load

Built-in integrated control circuitry for interlocking and information storing

Inside audible alarm

Optional Versa Light Safety Feature:

Versa Light will flash inside trailer if wheel becomes unchocked.

Versa Light sold separately.

Model 650 Specifications

- Inside control panel & outside lights feature long-life LEDs
- Separate inside and outside audible alarms
- Controlled by a microprocessor
- High strength aluminum wheel chock
- Ultra-sonic sensor mounted in chock base
- Convergent photo eye door sensor
- Easy to place, highly visible ergonomic, fiberglass handle on chock
- Heavy duty military spec cable
- Fiberglass cable pole
- Low voltage
- 115V/1A/60Hz
- No bypass switch

Model 651

- Powers and controls dock light

Model 652

- Powers and controls dock light & fan

Model 653

- Powers and controls dock light, fan & interlocks electric/ hydraulic leveler

Model 654

- Powers and controls dock light, fan & interlocks 110V pneumatic leveler

Optional upgrade package can track door activity.

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A Product of



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Visit www.dlmanufacturing.com to view our complete line of loading dock products.