

## Lock Protects Trailers From Theft

The stainless-steel Ballard OX trailer lock contains a 120-decibel alarm that sounds as soon as it's tampered with and stays on until you use the key to turn it off.

The alarm is powered by a lithium CR2 battery that lasts at least a year. The battery is designed to be simple to replace once it wears out.

OX Locks are in the Ballard Inc. line of Green Industry Accessories. These and other products were designed, built, and proven by landscapers over the past two decades and are rated to withstand everyday commercial use.

The OX Lock lets you protect your trailer from thieves who would beat at the lock with a sledgehammer or pry at it with a crowbar. The lock's alarm would go off the entire time, likely scaring them away before they could make any progress.

The lock itself is adjustable, waterproof, and designed for use on all trailers with a standard ball hitch in 2 in. and 2 5/16 in. sizes with a max tongue width of 2 13/16 in. It's made from premium 304 stainless steel that is corrosion and stain resistant.

Priced at \$109.99, with discounts available



**OX Lock covers ball hitch and has a loud tamper-proof alarm.**

for bulk orders. Shipping costs range from \$15 to \$60, based on the order size. You can also purchase the OX Lock in packs of 5 and 10, each of which will be keyed the same.

Contact: FARM SHOW Followup, Ballard Inc (www.ballard-inc.com).



**Most existing lunette ring locks focus on protecting the inner ring on the lock but don't protect the screws and nuts. In contrast, the Mean Dog Lock secures the screws and nuts and blocks the ring coupler from adding another lunette ring.**

## Lock Protects Lunette Ring Hitch

Mean Dog Lock is a Michigan business dedicated to protecting trailers from theft. The company's ring lock, branded as the "ultimate in trailer security," is designed for two and four-bolt lunette ring hitches.

"The company started in 2018 when I would send my friends with trailers to my welder buddy," says founder Ron Glenn. "He would make custom locks for them because the locks on the market were failing us."

One evening, Glenn was hit with inspiration for a new lock design. The resulting lock is made from 1/4-in. welded steel and corrosion-resistant zinc plating. To use, insert the lock assembly over the trailer's lunette ring. Insert the pin from the bottom, place the puck lock down onto the tab of the pin, and lock it. You can use it on landscaping trailers, dumpsters, heavy

equipment, chippers, generators, and more to keep them safe from outside tampering.

Most existing lunette ring locks focus on protecting the inner ring on the lock but don't protect the screws and nuts. In contrast, the Mean Dog Lock secures the screws and nuts and blocks the ring coupler from adding another lunette ring. It's also reversible to protect lunette rings on the upper ring of the coupler where the bottom is exposed.

The two-bolt kit retails for \$329 and is compatible with any two-bolt lunette ring trailer setup. A similar four-bolt kit retails for \$349.

Contact: FARM SHOW Followup, Mean Dog Trailer Lock, 1545 Clay St., Detroit, Mich. 48211 (ph 248-791-2411; meandogtrailerlock@gmail.com; www.meandoglock.com).

## Log-Hauling Trailer

Tim Ojala, New Ipswich, N.H., hauls logs on a 6 by 10 flatbed that's set up to operate the way trailers did back in the horse logging days.

"We mounted a removable 12,000-lb., 12-volt electric winch in a stake pocket on the side of the trailer. It can be mounted on either side of the trailer for convenience and is powered by a 12-volt battery on the trailer that also operates the electric-hydraulic hoist.

"Two half-logs attached to hinged pieces in stake pockets make up the ramp for rolling the logs up.

"We run the cable out over the log and then back under it back up to the trailer on the winch side. We put wood blocks on the trailer bed to keep the log up, so we can get the cable out for the next log.

"Haven't found a log big enough yet that we can't lift."



**Electric winch mounted to trailer helps to hoist logs onto a flatbed trailer.**

Contact: FARM SHOW Followup, Tim Ojala, 185 Thayer Road, New Ipswich, N.H. 03071 (ph 603-878-2024).

## Lock Protects Fuel Tanks

The Fuel Tank Lock from Strategic Industrial Products Group (SIPG) keeps thieves from siphoning out your fuel.

SIPG is owned and operated by Brian Fry and Richard Morin, who have years of experience with products for mining and construction equipment.

The easy-to-use Fuel Lock consists of a high-security cylinder lock covered by a protective cap built to withstand all weather conditions. The Lock clamps over your vehicle's fuel cap and is secured with a durable locking mechanism. Each locking spindle includes a rubber cap to protect against moisture. Only the included keys will release it.

Customers can choose from three neck diameters: 2 1/2, 3, and 3 1/2 in. Each Fuel Lock comes with three keys. The 2 1/2-in. model sells for \$145.

Contact: FARM SHOW Followup, Strategic Industrial Products Group, 2889 11th Line East RR #4, Marmora, Ontario, Canada K0K 2M0 (ph 866-990-3835; www.sipg.ca).



**Lock clamps and locks over fuel cap and is available in various sizes.**



**A WD system is needed if a trailer's gross tow weight is more than 50 percent of the vehicle weight, if the tow vehicle sags when hooked to the trailer, and if it's difficult to steer or stop.**

## New Trailer Weight Distribution System

Preventing a sagging trailer hitch just got easier with the Continuum Weight Distribution (WD) Hitch from B&W Trailer Hitches. A hydraulic hand pump lets you move weight between the tow vehicle axles and the trailer axle. Continuum WD is also significantly more flexible than competitors in the ability to add or remove weight from the trailer without manual readjustment.

WD is vital to safe towing. Too much weight on the rear axle of a towing vehicle with a bumper-towed trailer can cause problems with steering and braking. Weight distribution restores front axle load. Too little tongue weight can induce swaying.

A WD system is needed if a trailer's gross tow weight is more than 50 percent of the vehicle weight, if the tow vehicle sags when hooked to the trailer, and if it's difficult to steer or stop.

Standard components for a WD system include a trailer receiver hitch attached to the frame of the towing vehicle, a special WD shank, a WD head assembly, spring bars, and frame brackets.

The WD shank slides into the receiver hitch and provides an attachment point for the head assembly. The WD head assembly attaches to the WD shank and provides a place to mount the hitch ball and a point for the spring bars to attach. Friction sway control bar mounts or integrated sway control points may also be included in the head assembly. The frame brackets mount to the frame of the trailer.

Spring bars do the work of WD. They're

mounted between the frame brackets and the head assembly. They apply leverage to either side of the hitch setup to transfer weight.

The Continuum WD system includes all needed components, including the hydraulic system, except for the vehicle-mounted receiver hitch. Estimated installation time is 30 min. or less using a single 9/16-in. wrench.

Once installed, Continuum WD features driver-side setup and adjustable weight loading. A hydraulic cylinder pins to the spring bar assembly. It's activated with a hand pump attached to the frame brackets. Pumping it loads the spring bars as needed to transfer weight. Load is released by twisting a needle valve. A pressure release valve (max. 2,500 lbs.) prevents overloading the hydraulic system's 3,000-lb. capacity.

Traditional weight distribution spring bars are steel. Continuum spring bars are Hendrickson Liteflex composite bars. They're five times more flexible than steel, with the same strength and less weight.

B&W Continuum WD hitches are priced from \$1,299 to \$1,339. In addition to the standard components, they come with a pressure gauge to ensure a repeatable setup. The company provides excellent how-to videos on installation, proper setup, and load adjustment.

Contact: FARM SHOW Followup, B&W Trailer Hitches, P.O. Box 186, Humboldt, Kan. 66748 (ph 800-810-4918; www.bwtrailerhitches.com).