



Bosski ATV Wagon bed lets you dump loads up to 1,100 lbs. at the touch of a button.

Heavy Duty ATV “Dump Wagon”

Want to haul heavier loads with your ATV? This new tandem axle dump wagon has its own self-contained power unit.

“It lets you dump loads up to 1,100 lbs. at the touch of a button, and spread the load out uniformly on-the-go if you want,” says Keith Evans, Bosski, Inc., Caldwell, Idaho, noting that some folks are interested in using the trailer as a mini manure spreader.

The Bosski ATV Wagon bed measures 73 in. long by 45 in. wide. An electric motor operated off the ATV’s 12-volt battery gear-drives an electronic screw jack that cranks the bed up or down.

The ATV Wagon rides on big 25-in. tires and has four-wheel independent suspension and a torsion bar axle, allowing it to float over rough terrain. It comes with a removable, double hinged tailgate that can be opened either from the top or bottom. The load is dumped simply by flipping a switch located on the ATV’s handlebar. Electric power brakes provide the stopping power needed to control big loads.

“It comes in handy for a lot of different jobs and has more features for its price than anything else on the market,” says Evans. “It’s built from 14-gauge steel and has a frame made from 2-in. sq. tubing, and it comes with a powder coated finish and with a brake/tail light for safety. A brake controller is built into the trailer so all you do is splice your ATV’s brake or tail light wire into the trailer’s wiring system.

“Horse owners like this wagon because they can clean out their stalls without having to buy a manure spreader. When spreading manure, you can adjust the bed at any angle you want and lock it in position to spread manure. The bed angle reaches 48 degrees at a full dump angle. The double hinged tail-



An electric motor gear-drives an electronic screw jack that cranks the bed up or down.

gate can be used in three different ways - spreader style like a dump truck; laid flat like on a pickup; or removed with spring-loaded, quick release pins.

Comes in Forest Green and Sport Red. Sells for \$1,449.

The company also offers an ATV tandem axle trailer designed for hauling ATV camping, fishing or hunting gear in any weather conditions. It rides on 25-in. high tires and is designed to hold up to 1,300 lbs. It comes with a lightweight aluminum body and a weather-sealed, hinged lid that opens from the side via a gas shock. The bed measures 45 in. wide by 73 in. long and is all hand TIG welded aluminum, and has a drain plug in the back. Tube rails on top of the lid allow extra gear to be loaded and tied securely to the trailer. There’s a fuel can holder on front.

“It lets you go deep into the woods and not only gets your gear to the camp site, but also bring the bacon and the beverages, too,” says Evans.

Sells for \$1,699.

Contact: FARM SHOW Followup, Bosski, Inc., 5015 Aviation Way, Caldwell, Idaho 83605 (ph 208 455-8433; sales @atvwagon.com; www.atvwagon.com).

Some of the best new ideas we hear about are “made it myself” inventions born in farmers’ workshops. If you’ve got a new idea or favorite gadget you’re proud of, we’d like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors? Send to FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 or call toll-free 800 834-9665. Or you can submit an idea at our website at www.farmshow.com.

Mark Newhall, Editor

FARM SHOW

“Made It Myself”

Mobile Composter Works Fast, Contains Odors

A revolutionary new kind of composter designed to compost all kinds of waste material is on the market after years of research.

“It works better than conventional composting methods because it removes most of the odors, and because it works fast,” says Don Shubin, Compost Systems, Tustin, Calif.

The “In-Vessel” compost system has attracted interest from large livestock farms, restaurants, and others - anywhere there are large piles of smelly waste.

“This is a commercial size unit,” says Shubin. “It’s designed to handle 10 to 50 tons of manure at a time. Prices start at about \$100,000.”

The composter can handle manure with moisture contents of up to 75 to 80 percent such as lagoon manure that’s slightly thicker than a slurry. It uses a combination of vertical augers and piped-in air to break the manure down into compost. The oxygen accelerates the composting process. A compressor, powered by either an electric or gas motor, delivers the air into the bottom part of the unit and disperses it throughout the vessel. At the same time, the augers compress the material and extrude the moisture. A tarp on top contains the air within the vessel. The cleansed air is exhausted through a biofilter in the middle of the roof.

A skid loader or conveyor can be used to load manure into the composter.

“It works fast and completely gets rid of manure odors. One machine can compost 25 to 50 tons of manure in only about 10 days,” says Shubin. “On the other hand, windrowed manure can take about 60 days to compost. We can also connect three or four machines together in series to multiply the volume.

“We’ve had a lot of interest from big California dairy farms concerned about odor management and are demonstrating it on a



In-vessel compost system “works better than most conventional composting methods because it works fast and removes most of the odors.”



It uses a combination of vertical augers and piped-in air to break manure down into compost.

trial basis.”

Compost Systems is a waste hauling company and developed the equipment for use with solid waste that’s collected from restaurants in towns and cities. “The material is hauled to our site where we compost it. The idea is to keep such material out of landfills.”

Contact: FARM SHOW Followup, Compost Systems, 15201 Woodlawn Ave., Tustin, Calif. 92780 (ph 714 259-0751; don@federaldisposal.com; www.fdscompostsystems.com).

Scented Tires Smell Garden Fresh

New tires don’t have to smell like rubber. Kumho Tire has introduced tires that release the aroma of lavender, with jasmine, rosemary and neroli (orange) to be available in the future.

“We’re currently building three sizes and targeting them at female consumers driving sedans such as Honda Accord, Toyota Camry and the Ford Taurus,” says Dan Davis, public relations manager for the Korean tire maker.

The fragrant tires are no joke performance wise. According to the company, the heat resistant oils are believed to enhance the bonding of rubber chains, maximize elasticity and reduce braking distances on wet or dry roads. They feature four wide grooves to evacuate water and a silica compound to improve all-weather performance and wet traction. High tensile steel belts and a jointless nylon cap improve ride comfort and durability, while an under tread reduces heat buildup for more consistent performance. Even the tread blocks are designed to create variable pitch lengths to minimize noise.



New scented tires release the aroma of lavender.

The fragrant blackwall tires are being sold through www.tirerack.com and are priced at \$95 to \$109 each, depending on size.

Contact: FARM SHOW Followup, Kumho Tire USA, Inc., 10299 Sixth St., Rancho Cucamonga, Calif. 91730 (ph 800 445-8646; www.kumhousa.com).

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