

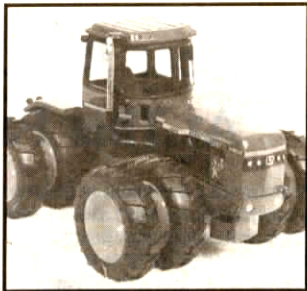
"Repowered" Deere 4-WD Toy Tractor

Farmers at the recent National Farm Machinery Show in Louisville, Ky., got a chance to see a limited edition repowered Deere 4-WD toy tractor displayed near the Kinze Manufacturing exhibit.

The new toy tractor is a 1/16-scale replica of a Deere 8650 repowered with a Cummins 855 engine. The replica is being produced in cooperation with Kinze Mfg., Williamsburg, Iowa. Only 300 will be made.

"It looks amazingly like the real thing and is one of the most highly detailed custom replica tractors ever designed," says Danny Gottman, of Gottman Farm Toys. "It has a total of 96 parts, and the Cummins engine alone contains 32 individual parts. It's all die-cast - the only plastic parts are the wheel rims. It has side-mounted exhaust and air cleaner stacks, just like the real Kinze modification, and a tilt-up hood for easy service. Other details include a chrome muffler assembly with turbo II air cleaner, swing-out battery box, swinging drawbar, pto, 3-pt. hitch, and front lighting assembly."

Kinze started repowering Deere 4-WD's



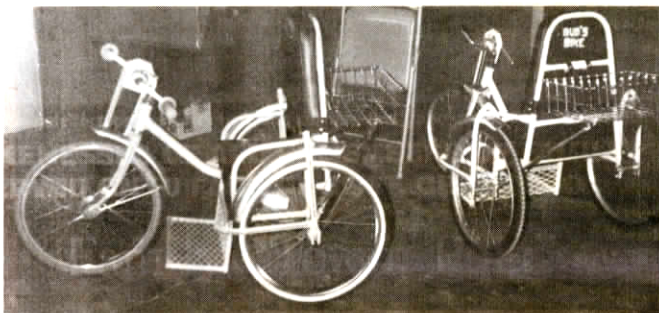
Tractor has side-mounted exhaust and air cleaner stacks just like Kinze's actual modified Deere.

several years ago with Cummins engines as an alternative to Deere's own 4-WD engine, which some farmers feel is "under-engineered" for the big tractor.

Sells for \$485.

Gottman also plans to sell a 1/16-scale Kinze grain cart this summer for \$285.

For more information, contact: FARM SHOW Followup, Gottman Farm Toys, Rt. 3, Box 85, Palmyra, Mo. 63461 (ph 314 769-3255).



Bike lets children who can't use their legs pedal with their hands.

PEDALS MOUNT ON HANDLEBARS

"Hand-Powered" Bike For Handicapped Kids

A Montana inventor can't keep up with demand for his new hand-powered bike that lets children who can't use their legs pedal with their hands.

Charles "Bud" Lee, Denton, Mont., started building the bike for kids who are paralyzed from the waist down. The bike has pedals in place of handlebars.

"Kids catch onto it pretty fast. They're racing each other after just 15 to 20 minutes. Being able to get around on the bike gives them a little more freedom," says Lee.

"Bud's Bike", as it's called, is a 3-wheeled tricycle with a built-from-scratch frame fitted with parts designed for a 20-in. 1-speed bicycle. The rear bike wheel mounts in front and two bike front wheels mount at rear. The bicycle's pedals are equipped with hand grips. The child pedals the bike by cranking the pedals and also uses them to steer. To stop he simply reverses the pedals.

The hand-powered bike has a go-cart seat equipped with a seat belt. "The child can't brace himself with his legs so turning the pedals could pull him right off the seat without the seat belt," explains Lee, who notes that the bike has an expanded metal platform to support the child's feet. There's a basket behind the seat as well as a colored flag that makes the low-riding biker consid-

erably more visible in traffic.

Bud began building the bike about 10 years ago after he "retired" from farming. He got the idea when a neighbor child was born paralyzed from the waist down. The child's mother showed Bud a picture she found in a magazine of a 1900-era hand-operated bicycle and asked if he could duplicate it. Bud has built 40 more custom-built bikes since then. Most of the bikes are personally delivered to their new owners by Bud and his wife, Helen. "Parents of a crippled child spend a lot of money on their child. Sometimes they give me a couple of hundred dollars for the bike. If they don't have the money, I don't charge them," says Lee.

Many of the used parts are donated. A local fabricator sells Bud the seats at cost for \$19, which is about one-third what it would cost him to buy a new go-cart seat. He gets many of the parts at cost from a bicycle shop in Yuma, Ariz., where Bud and Helen spend their winters.

Lee offers free plans on how to make your own hand-powered bike (send a self-addressed stamped envelope).

Contact: FARM SHOW Followup, Charles "Bud" Lee, Box 1018, Denton, Mont. 59430 (ph 406 567-2213).

First Aid Kit In A Can

Farmers often don't give safety precautions the time they deserve and no one knows that better than farm wives, who do most of the worrying. One farm wife in Wisconsin decided to do something about it.

Kim Maurer and her husband Dale farm near Madison. She's volunteer safety coordinator for her county's Farm Bureau and has become a champion of farm safety efforts, speaking to groups all over the state to promote what she calls a "First Aid Kit In A Can" - a basic, inexpensive safety kit that she says fits in a 5-lb. coffee can and should be carried on every tractor and combine.

The kit includes: A heavy-duty medical scissors; one 4-in. Ace bandage; one 2-in. stack of 4 by 4-in. gauze; one Kendall Kerlex roll; one roll adhesive tape; one box of band-aids; four 3-in. gauze rolls; four 4 by 10-in. Suripad dressing; one triangle bandage; a permanent marker; and a pad of paper.

Maurer says the most important (and expensive) component of the kit is the scissors. Medical scissors can cut through virtually anything and have blunt ends so they won't poke the victim. They can be used to quickly cut through clothing to free a victim or get at a wound.

The Ace bandage and big pieces of gauze are designed to protect big wounds. Maurer suggests that for adhesive tape you simply use plain duct tape because it's strong yet tears easily, works good under moist conditions, and is easy to remove.

The Suripad dressing soaks up more blood than gauze and won't stick to the wound or leave lint in it. The Kerlex roll is sterile cotton that can be wrapped around a diffi-

cult wound, like an elbow or knee, or can be bunched up and laid on top of a wound. For the triangle bandage, Maurer simply used a yard of high-grade muslin material. It can be torn up for strip bandages or made into a sling. A yard of this material will fit into a plastic sandwich bag.

The pen and paper are for writing down information about the victim while you wait for the ambulance, such as name, address, and phone number as well as your doctor's name and any special medical conditions the victim may have.

It's helpful if materials in the kit can be kept sterile but Maurer says it's not really necessary since most farm accident wounds are full of grime, grease or manure anyway.

One other hint Maurer gives in her talks is to take a close look at the wound because the ambulance drivers may not want to take your bandage off and will ask you what it looked like. Is the wound clean or dirty? Was bone sticking out?

Most kit supplies can be bought at local drugstores (total cost about \$35) but may be cheaper if purchased directly from a medical supply house. You can reduce the cost further by buying in bulk with neighbors.

Another good piece of emergency equipment to have available is a high-quality whistle or air horn to use to attract attention.

Maurer suggests that selling first aid kits in a can might be a good fund raiser for 4-H and FFA youth groups.

For more information, contact: FARM SHOW Followup, Kim Maurer, 3231 Maple Grove Dr., Madison, Wis. 53719 (ph 608 845-8053).



This "chain saw" is a popular seller.

Iowa Farmer Makes Wooden Chain

"Makes a great conversation piece in your office, den or shop. Guys look at it and can't figure out how it was made," says Bruce Buckingham, Iowa farmer and wood crafter who specializes in making wooden chain and accessories out of maple and oak.

Buckingham says hand-carved wooden chains have been prized by craftsmen for centuries but because of the time and labor involved, few people could afford to own any unless they learned how to make it themselves. The secret to his success is that he learned how to do much of the work on a router. He then pieces the links together individually. The links are beautifully finished and Buckingham says most people can't see where they're joined together and assume they were carved out of a single block of wood.

Each link is 3 in. long and 2 1/2 in. wide. The wood making up each link is 3/4 in. in dia. Five links make 1 ft. of chain.

The chain sells for \$18 per foot. Buckingham also makes a detailed block and tackle, complete with wooden nuts and bolts, that sells for \$180. A wooden clock, which hangs on the end of a piece of chain, sells for \$25. And a wooden chain



Detailed block and tackle is complete with wooden nuts and bolts. link wreath sells for \$75.

Contact: FARM SHOW Followup, Bruce Buckingham, Edge Wood Products, Rt. 4 Box 234A, Mount Pleasant, Iowa 52641 (ph 319 385-9678).