

Heavy-Built Manure Spreading Truck

"It's the heaviest-built manure spreading truck I've ever seen yet it causes almost no compaction because of the big flotation tires," says Cornell Van Jaarsveld, Duncan, B.C., about the articulated 4-WD mining truck he converted to haul manure. He uses it year around to spread dairy manure for 25 customers.

He got the Volvo truck after it crashed and burned.

"I wanted the frame because those rock-hauling trucks have real tough frames," Van Jaarsveld says. "I bought the whole thing for \$1,000. I stripped it down to the bare frame, then replaced and resealed the bearings in the front axle and completely redid the disc brakes because they were so badly damaged in the fire. The transfer case and rear axle were fine."

He bought a 1968 Kenworth logging truck for its rebuilt 335 hp Cummins diesel engine, which he used to repower the Volvo. He replaced the fire damaged 6-speed automatic transmission with a 15-speed manual transmission out of a 1975 milk truck. He decided only a Kenworth or Peterbilt cab would handle rough spreading conditions and eventually found a 1985 Kenworth logging truck. It included cab and mounting brackets, hood and muffler system.

Next came time for wheels and tires. "I was watching 'Monster Trucks' on TV and saw them go through mud and water,"



Van Jaarsveld got the idea for flotation tires while watching "Monster Trucks" on TV.

he says. "I figured that was what I needed." The 66 by 43 by 25-in. tires he bought are designed for use on log skidders. They're 5 1/2 ft. tall and 4 ft. across. Rims were made from 24-in. dia. pipe cut into 42-in. sections, with outside bead rims from off-road logging trucks welded to the pipe sections. The center discs came from Volvo truck rims.

A 2,500-gal. tank, custom rolled for Van Jaarsveld at Loewen Welding and Manufacturing, mounts on back of the truck (Loewen Welding, 33655 Harris Road, Box 66, Matsqui, B.C. V4X 3R2; ph 604 826-7844). On back, he also mounted a 10-in. dia., 12-



A 2,500-gal. tank was custom rolled for Van Jaarsveld in Matsqui, B.C., and the rig was custom painted yellow with white striping.

ft. long boom and Wally 750 vacuum pump, which fills the tank in just 2 1/2 minutes.

One of the hardest parts of the project, Van Jaarsveld says, was repowering the Volvo truck with the Cummins diesel. "The Volvo transfer case only had mounting brackets on bottom so you had to perfectly line up the transmission so the U-joints stayed exactly in line to prevent vibration," he says. "That was very time-consuming."

Plumbing air lines and hydraulics and then rewiring the truck was also difficult because it all had to be done from scratch, he adds.

Once put together, the truck was painted

yellow with white striping.

"I spent about eight months and \$55,000 in parts on the truck," he says. "It works great. The flotation tires get me through even the muddiest conditions and articulation lets me get into even the tightest spots."

Van Jaarsveld estimates a comparable commercial rig would sell for \$200,000.

Contact: FARM SHOW Followup, Cornell Van Jaarsveld, 6583 Lakes Road, Duncan, B.C., Canada V9L 5V9 (ph 250 748-9187).

New Products For Hunters

Cabela's operates giant sporting goods stores and has a huge mail order operation. Here are some new products in the company's latest catalog that caught our eye.

Cracker Whacker

Sharpen up your shotgun skills with the "Cracker Whacker". It throws round snack



Whacker throws a round of crackers up to 60 yards.

crackers up to 60 yards like a mini clay pigeon. With practice, you can learn to fling crackers straight, left, right, or in a dive or spiral. Crackers are less expensive than clay targets and are more of a challenge to hit. Best of all, birds and other wildlife clean up the mess.

Sells for \$18.99.

"Scent Lock" Gloves

Activated charcoal seals your scent inside these gloves. They feature a soft warm lining and are available in uninsulated or insulated models. Insulated models feature a layer of 40-gram Thinsulate for warmth without bulk.

They sell for \$24.95 (insulated) or \$19.95 (uninsulated).

Also available in unlined models for \$14.95.

Waterproof Electric Gloves

Prevent cold, numb fingers with these Lectra Gloves. Battery-powered heat kicks

in on demand. The waterproof outer skin is lined with Polartec fleece. One size D battery (not included) lasts five to six hours.

Available in S, M and L, they sell for \$34.95.

Deluxe Plucker

When you've bagged your limit of birds,



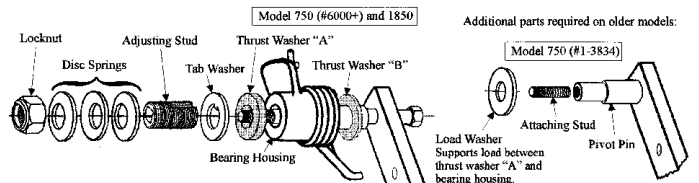
Plucker removes feathers in minutes without ripping the bird's skin.

you can clean them quickly with this new portable plucker. Removes feathers - including pin feathers - in minutes. The replaceable rubber fingers do a thorough job without ripping the bird's skin. Powered by a 12-volt battery you can hook up to your car or truck. Comes complete with motor and hardwood base, or as a kit, which includes the Plucker head with an adapter to fit any hand-held drill.

Complete plucker sells for \$299.99; kit for \$69.99.

Contact: FARM SHOW Followup, Cabela's, 1 Cabela Drive, Sidney, Neb. 69160 (ph 800 237-4444).

Closing Wheel Arm Pivot Kit For John Deere No-Till Drills



R K Products Inc. has introduced repair kits for the closing wheel arm pivots on John Deere models 750 and 1850 no-till drills. It uses the same technology and some of the same parts that R K P has used successfully on planter gauge wheel arm pivots since 1994.

Loose, worn pivots lead to inaccurate tracking of the closing wheel and excessive bouncing. Bouncing further reduces the effectiveness of the wheel and causes increased loading on the wheel bearings. The R K P repair kit removes all looseness from the pivots.

Three disc springs in series provide the required force to keep the closing wheel arm parallel to the inner end of the bearing housing. Having three disc springs in series provides a low spring rate which assures that adjustment of the spring pressure will not be necessary more often than once a year. Thrust washers are used at each end of the bearing housing. These thrust washers are made from a composite material which includes Teflon. The low coefficient of friction assures that the arm will pivot freely even without lubrication.

On model 1850 and model 750 with serial number 6000 and higher, no rework is required on the arm or the bearing housing. Simply remove the arms then reassemble using the R K P repair kit. On model 750 drills

with serial numbers less than 6000 the arms must be reworked by replacing the pivot pin.

The repair kit sells for \$25 per arm except for the older model 750 drills which sell for \$36.

In addition to the drill and the planter gauge wheel arm pivot kits, R K Products Inc. also offers several other repair kits and improvements for John Deere and Kinze planters.

Contact: FARM SHOW Followup, R K Products Inc., 3802 Jean Street, East Moline, IL 61244 (ph 800 580-6818 or 309 792-1927).