

## 1,000-Bu. "Paddle Elevator" Grain Cart Mounts On Caterpillar Tracks

"It unloads fast with minimal damage to grain," says Ken Tolbert about a new 1,000-bu. "paddle elevator" grain cart that mounts on the Caterpillar rubber tracks.

Grain is unloaded by a wide fold-out elevator on front that's fitted with 20-in. wide poly paddles. A horizontal unloading auger at the bottom of the cart has the same chain and paddle system. Grain can also be dumped through a hydraulically-operated bottom door.

The cart is designed so that the Cat VFS 70 track system can be easily removed by pulling two pins and jacking up the wagon. The tracks can then be used on other equipment such as a manure spreader, fertilizer spreader, spray tank, etc.

"The ability to quickly mount many kinds of equipment on the cart frame makes your investment in the VFS 70 track undercarriage much more worthwhile," says Tolbert. "We tested the cart for the first time this year on wheat and found that it can unload more than 200 bu. per minute. We plan to test it this fall on corn and soybeans. The cart is designed



**New 1,000-bu. grain cart mounts on Caterpillar rubber tracks and is designed so that the Cat VFS 70 track system can be removed by pulling two pins and jacking up the wagon. Tracks can then be used on other equipment.**

to be pulled by the Cat Challenger E model tractor which has a hydraulic capacity of 40 gpm. A pto-driven hydraulic pump is optional on this grain cart. The unloading elevator is hydraulically powered and requires 22 gpm while the horizontal delivery system requires 18 gpm. The entire system including the cart, frame, and VFS 70 track undercarriage

weighs a total of 21,500 lbs."

The upper front side of the cart has large perforated screen windows that allow the tractor driver to see the grain level in the cart. Standard equipment includes a rollover tarp, a safety strobe light to warn traffic, and a work light inside the cart.

The cart will be available this winter only through Caterpillar dealers. Price has not yet been determined.

Contact: FARM SHOW Followup, ICON, RR 1, Box 72A, Beloit, Kan. 67420 (ph 785 738-3547; fax 3548).

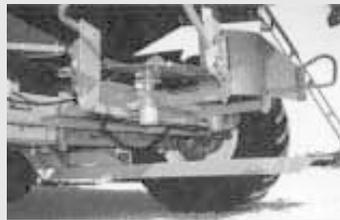
### Latest New Inventions From K & M

K & M Manufacturing of Renville, Minn., is known for its innovative products. Here are four new inventions the company introduced recently at Farmfest near Redwood Falls, Minn.

#### Combine Header Cart Hitch

This hitch fits all Deere 9000 combines to pull a header cart. It telescopes and is equipped with a fully adjustable spring-loaded latch for easy hook-ups. Can be used with most add-on chaff spreaders. Bolts into existing holes in the frame in about 10 minutes.

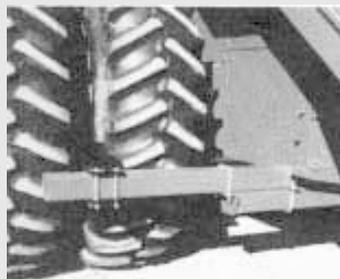
Sells for \$253.



#### Mud Cleaner For Combine Tires

For all Deere 9000 series and late model IH combines with dual wheels, these 1/2 by 4 in. flat iron tire cleaners clamp and bolt to the 2 by 4 in. tubing on the frame under the combine. They're full adjustable to fit most row widths.

Sells for \$492 per pair.



#### Drawbar Reinforcement Plates

For 8000 series Deere tractors, these 1/2 in. thick steel plate "wings" bolt to the sides of the tractor castings. Once installed, they cradle the drawbar hitch to transfer weight of heavy loads above the pto area. Taking the load of the four capscrews that carry the drawbar, the plates virtually eliminate bolt shear. Allows for adjustment of all drawbar settings.

Sells for \$240.50 per pair.



#### Plow Hitch

Converts all 2-pt. mounted on-land plows to conventional on-land drawbar plows. Tongues are custom-built for the particular plow and are rigid mounted.

Sells for \$700.

Contact: FARM SHOW Followup, K & M Manufacturing, P.O. Box 409, 308 NW 2nd Street, Renville, Minn. 56284 (ph 800 328-1752 or 320 329-3301; fax 3709).



**Brush fits on end of vacuum cleaner hose to suck hair off as it brushes. By using an adapter you can attach it to a garden hose and use it to massage and rinse horses.**

### Livestock "Groomer" Attaches To Vacuum Or Garden Hose

Grooming horses, cattle, and household pets is easy with a rubber-bristled brush that fits on the end of a vacuum hose to suck hair off as it brushes.

The "Pet Vac" is made from soft rubber and attaches to your vacuum cleaner and is designed to loosen and remove excess hair, dirt, and dander from livestock and even upholstery. By using an adapter you can attach it to a garden hose and use it to massage and rinse dogs and horses. The brush loosens the hair and the water washes it away.

The product is not recommended for cats.

Comes with a money-back guarantee.

Sells for \$19.95; adaptor sells for \$4.95 plus S&H.



**Bristles on soft rubber brush loosen hair so that it can be vacuumed away.**

Contact: FARM SHOW Followup, Pet Vac, Box 10100, Bradenton, Fla. 34282 (ph 800 449-2944; ph and fax 941 756-0380)

### Fire-Resistant Hydraulic Fluid

Almost everyone knows someone who's burned up a tractor or combine at one time or another. That's why Union Carbide recently introduced a new fire resistant hydraulic fluid to the farm market.

Hydrolube HP 5046 is formulated with a state-of-the-art additive package that makes the product has been used successfully in industrial applications for many years.

The company says Hydrolube 5046 is the only hydraulic fluid that performs effectively at pressures as high as 5,000 psi. It has a high

viscosity index and low pour point that allows year-round use. The biodegradable oil is water soluble so you can wash spills away with water. When used properly, the product doesn't produce sludge or varnish and has a long fluid life, says the company. Some users have reported up to 8,000 hours of fluid service.

Contact: FARM SHOW Followup, Union Carbide Corp., 39 Old Ridgebury Road, N1575, Danbury, Ct. 06817 (ph 800 336-4664; fax 713 849-7193).