



Wigen mounts a 600 gal. spray tank in the grain hopper and adds an 80 ft. boom, then converts back for harvest.

## Deere Combine Sprayer

"I save a lot of money and get double use out of my Deere 6622 Hillside combine by also using it as a sprayer," reports Washington farmer, Les Wigen, of Lacrosse.

"On a good day," he adds, "I can spray 40 acres an hour, traveling at 4½ mph with my combine sprayer."

Wigen replaced the combine header with a modified Deere sprayer. "I didn't have to change anything on the combine and only had to modify the sprayer slightly so it would attach to the combine. However, I did extend the booms to 80 ft.," Wigen explains.

He also installed a 600 gal. stainless steel tank in the combine's grain hopper. Coupled with the 450 gal. tank on the front of the combine, he can

spray longer without refilling.

To refill the smaller tank from the 600 gal. tank, Wigen pulls a hoist cable that lets the solution flow.

To hold the large tank, the grain hopper walls were reinforced with ¼ in. plate and 3 in. channel iron. Also, the main grain auger was removed to leave room for the tank.

All sprayer controls are in the combine cab. The hypo pump is powered by the unloading auger drive and the booms fold hydraulically.

Wigen figures he spent about \$1,200 in modifications not counting the cost of the combine or sprayer.

Contact: FARM SHOW Followup, Les Wigen, Rt. 1, Lacrosse, Wash. 99143 (ph 509 549-3872).

## TANKS MOUNT INSIDE TIRE RIMS

### Water-Filled Weights

"These tanks are easy to mount, easy to fill with water and easy to empty," reports Lee Brinker, president of Kan-Am Industries, Glen Elder, Kan., manufacturer of Add-Trac tank weights that fit inside the rims of the large dual-tired 4-WD Versatile and Steiger tractors.

For tillage, or other uses where you want extra tractor weight, you simply fill the tanks with water. To get rid of the extra weight, remove two plugs and drain out the water. "This is an important feature since carrying unneeded weight costs money. An added benefit is that the tanks eliminate the need to use corrosive calcium in the tires. When temperatures drop below freezing, you'll have to drain the water or add anti-freeze," Brinker explains.

The tanks lock in the rim with a double wedge locking system. They fit flush with the tire and can only be used on tractors that don't have the protruding axle on the outside dual.

A tank for a 20.8 by 38 in. rim weighs 155 lbs. and holds 620 lbs. of

water. So, you'd be adding 775 lbs. to each tire. Brinker sells the tanks in sets of four. A set of tanks for the 20.8 by 38 in. rims costs \$840, including



Mini-Rigs weigh within about 800 lbs. of a regular pickup but they're a lot roomier.

## SAME SIZE REPLICA CABS USE ORIGINAL PETERBILT AND KENWORTH PARTS

### "Dream Pickups" Have Over-The-Road Cabs

If you think you get a great ride in a Cadillac, you should try settling yourself into the air seats in a new "Mini Big Rig" pickup. Mini Rigs feature cabs that are exact, same-size replicas of over-the-road semis.

The new pickups are being built from the ground up by Mini Big Rig, Inc., in Bourbonnais, Ill. The cab and small-size 4 by 8-ft. box are mounted on ¾ or 1-ton pickup chassis with either a conventional or a beefed-up engine and drive train.

Russell Reed, a partner in the Mini Rig operation, says interest is strong from both companies and individuals who are looking for a unique vehicle. The truck sells for \$35,000 to \$40,000.

"The body is made from fiberglass and aluminum and will maintain its good looks far beyond the life of most pickups," says Reed. "Because the cab is the same size as the originals, they use standard parts that are avail-

able anywhere in the country."

The truck features a fully functional tilt hood, full fenders front and rear, and the same heavy duty commercial truck quality as the Peterbilt, Kenworth, Mac, Ford and other trucks they are patterned after. Each has two 40-gal. fuel tanks and are outfitted with air seats and brakes.

"Our first experimental model built in 1979 now has 180,000 miles but it still looks new," says Reed, noting that the company has built eight mini rigs since recently going into full production. The company also offers kits for do-it-yourselfers. Kits include cab, bed, and fenders but doesn't include the seats and other accessories which are available from the truck manufacturers. Kits sell for \$12,000.

For more information, contact: FARM SHOW Followup, Mini Big Rig, Inc., Rt. 1, Box 13, Bourbonnais, Ill. 60914 (ph 815 937-9027).



To add weight to tractor, fill tanks with water. Pull two plugs and extra weight drains away.

valve extensions for the tires. Brinker has tanks for 10 different sized rims.

For more information, contact: FARM SHOW Followup, Kan-Am

Industries, Inc., Rt. 1, Glen Elder, Kan. 67446 (ph 913 545-3295).