



"Stilted" sprayer has 39 in. of crop clearance. Can be switched back to normal operation in 3 hours.

TWO SPRAYERS IN ONE

"Stilts" Convert Pickup Into HyRise Sprayer

"It's like getting two sprayers in one," says GVM of its new HyRise pickup sprayer. "What we've done, essentially, is to equip our conventional pickup Hydra-Sprayer with stilts, converting it into a HyRise with 39 in. of crop clearance."

For 1992, GVM is offering the HyRise on "stilted" new Ford F-350 4-WD pickups. Key features include 30 or 36 in. row spacing, 400 gal. poly elliptical tank, 50 ft. hydraulic booms with "joy stick" control and

mid-boom breakaway, and foam markers.

It takes about 3 hrs. to convert the rig for high-clearance operation on stilts, and about two hours to convert back to normal operation. Road speed of the "stilted" HyRise is about 45 mph.

Complete with a new pickup, it sells for right at \$58,000.

Contact: FARM SHOW Followup, GVM Inc., PO Box 358, 374 Heidlersburg Road, Biglerville, Penn. 17307 (ph 717 677-6197).



Spray wand is made from steel brake line tubing. Mounts on air-powered paint gun.

"DOES A BETTER JOB THAN COMMERCIAL SHOPS"

New "Do-It-Yourself" Rust-Proofing System

After getting two of his vehicles rust-proofed by commercial shops and then tearing the vehicles down to see what kind of job was done, mechanics instructor Simon Higginson of Terrace, British Columbia, decided he could do a better job himself.

"I had my GMC Surburban treated by a reputable auto body shop but when I looked the vehicle over later, I found large dry patches in critical areas inside the doors, fenders, etc. Later I had a Chevy Blazer treated by a different shop and they neglected to spray inside the door posts and inside the rocker panel boxes under the

doorsteps, which is a very vulnerable place for rust on GM trucks. These experiences made me realize that a rust control system is only as good as the man who applies it," says Higginson, who figured he could do a better job at less cost by himself.

He experimented with rust prevention solutions and came up with a couple he says work surprisingly well. In some cases, he simply uses used filtered motor oil. Used oil works particularly well for "mothballing" farm equipment in storage, he notes.

Higginson also made up several different spraying systems which he has been selling



To build 1,500-gal. flotation sprayer, Van Jaarsveld first stripped 1975 GMC 5-ton truck down to frame. He fashioned the narrow, front sloping hood out of sheet metal.

"3-WHEELER NEVER GETS STUCK, EVEN IN THE WETTEST, MUDDIEST FIELDS"

Farmer Built His Own Giant "Floater" Spreader

"I built it because I was fed up with getting stuck when spreading manure. I figured there had to be a better way," says Cornell Van Jaarsveld, Duncan, British Columbia, who built his own giant 1,500-gal. 3-wheel flotation spreader that worked so well he started a profitable custom manure hauling business.

He started with a 1975 GMC 5-ton truck stripped down to the frame, engine and transmission. He "doubled up" the rear frame with 10-in. channel iron and built the narrowed-up front end out of 4 by 8-in. tubing and 12-in. channel iron. A 1980 Freightliner truck cab mounts on top of the 671 engine. He fashioned the narrow front sloping hood out of sheet metal and fitted the front end with a single 41 by 42 by 20 10-ply terra tire. It's controlled by two 2-in. dia. hydraulic steering cylinders.

Jaarsveld used a planetary drive axle on back that he salvaged from an IH industrial loader, equipping the axle with 43 by 66 by 25 10-ply tires. He had the 1,500-gal. tank custom rolled and welded by a fabricating shop, adding all outside components himself. The tank can be sucked full by vacuum

in about 90 sec. A boom suction nozzle, made out of 8-in. stainless steel, lowers into the manure pit. Manure is blown out the back of the truck through a 6-in. gate valve, which is air-operated, and hits a round dish that fans the liquid out about 30 ft. for an even layer of coverage.

"I had to change the transmission from a 5-speed to a 13-speed double overdrive to get the power we needed and a variety of speeds for both the field and on the road.

"Since this was the first machine of its kind in this area, I started a very profitable custom manure hauling business. I recently sold the machine and custom-hauling business for \$40,000.

"I am currently finishing a 2,500 gal. manure tanker mounted on the body of a 1974 Kenworth semi tractor. It has four tires instead of three. The two tires on back are 60 by 41 by 25 20-ply and the tires on the front are 48 by 25 by 20 10-ply. I'm selling this manure tanker for \$55,000 (Canadian).

Contact: FARM SHOW Followup, Cornell Van Jaarsveld, Rt. 1, 6583 Lakes Rd., Duncan, British Columbia V9L 1M3 Canada (ph 604 748-9187).



Van Jaarsveld also built 2,500-gal. manure tanker mounted on Kenworth semi body.

to local maintenance shops and farmers. He uses 1/4 or 3/16-in. steel brake line tubing for the wands, mounted on air-powered paint guns. He also makes a low-budget sprayer that uses a parts cleaning blow gun, instead of a paint gun, and a 1/4-in. shut-off valve. He inserts the wand into doors, fenders and reaches beneath vehicles, delivering an atomized spray at high pressure.

"I leave the sprayer set up in the shop all the time. That way I can do annual respraying whenever it's convenient for me. I keep three tanks - 20-lb. propane tanks - containing different rust control solutions. One is a 'dry up' solution that I spray into car

trunks and into engine compartments, the other remains liquid and seeps into seams and joints, and the third is filtered engine oil," says Higginson, adding that rust control also lubricates door hinges, door latches, window mechanisms and lock assemblies. "Leaf springs flex more smoothly when lubricated and chassis bolts don't seize up due to rusting." Higginson sells an illustrated booklet for \$24.95 with plans for making your own rust control system.

Contact: FARM SHOW Followup, Simon Higginson, G.N. Enterprises, P.O. Box 706, Terrace, B.C. Canada V8G 4B8 (ph 604 6381865).