



All-purpose gate swings up from top for dumping, lays out flat for an extension bed (for hauling bales, for example), and drops down to serve as a ramp for loading cattle, tractors or other equipment.

IT'S DOUBLE HUNG AND HINGES AT BOTTOM FOR LOADING, AND AT TOP FOR DUMPING

One Tailgate Does It All

How about this — a new multi-purpose tailgate for trucks that does it all. It's double hung and drops down to serve as a ramp for loading cattle or machinery. For dumping silage, grain or other materials, it swings up from the top.

"It's taken 5 years to develop but we've ironed out the bugs. We know it works," inventor Bud Streeter, of Greenfield, Mass., told FARM SHOW. "It all started about 5 years ago. Some local farmers wanted a truck with a body equipped to handle everything from cattle, sawdust, hay bales, lumber, apples and gravel to small cars and tractors."

A truck equipped with a cattle gate isn't the most convenient thing for hauling hay bales or bedding. And, loading cattle in a standard dump body — without benefit of a loading chute — isn't the easiest chore. Streeter's solution to the problem: An all-purpose tailgate that swings up for dumping, lays out flat to serve as an extended bed, and drops down into a loading ramp.

To do all this, Streeter incorporated the combination of double hung latches and hydraulic powered linkage. Called Bud's Multi-Purpose tailgate, it's rigid in any position, versatile enough to handle a wide variety of jobs and can even be locked

open at the bottom to reduce wind drag when running empty at highway speeds. It can be adapted to fit most any truck box ranging in size from a big tandem axle down to a 12 ft. dump body.

So far, Streeter has had his unique tailgates manufactured on a custom order basis by a small firm in Vermont. He'd welcome the opportunity to compare notes with larger manufacturers who may be interested in taking on the new product.

Cost for a 14 ft. multi-purpose truck body equipped with the new tailgate, including installation and painting to match the truck cab, is right at \$6,638. The "package" features 1- $\frac{1}{8}$ in. hardwood flooring, 60 in. high front and sides made of $\frac{3}{4}$ in. plywood, a 60 in. high tailgate which is hydraulically operated with valve operation at both the front and back of the body, and a 12 in. cattle gate extension. There is a catwalk across the front of the body with a ladder on each side, screen window in the headboard, clearance lights, reflectors, mud flaps, hydraulic hoist for tilting the box, and a grain gate in the center of the tailgate.

For more details, contact: FARM SHOW Followup, B & B Auto Sales, 1399 Bernard Rd., Greenfield, Mass. 01301 (ph 413 773-9601).



Wheels on the front-mounted Jim Dandy carriage are "free swinging" and don't interfere with driving. It carries tanks low enough so as not to interfere with driver's vision.

FRONT MOUNTED CARRIAGE

New Way To Mount Herbicide Tanks

Ten minutes to mount large herbicide or fertilizer tanks on your tractor. Ten minutes to take them off. That's what is promised with the new Jim Dandy Fast-Way front-mounted carriage.

"Fast hook-up is just one of the advantages of the mounted carriage," says inventor, Jim Henning, Hennepin, Ill. "It also gives greater capacity for carrying herbicides, and it puts less weight on the tractor. You don't break axles and bearings from carrying all that extra weight."

The front-mounted carriage is equipped with a set of single or dual wheels, depending on weight of the tanks to be carried. It can be built for one or two tanks, but two-tank models are the most popular. They do not interfere with driving or vision.

"Two 300-gal. tanks give good capacity for most farmers, but we

make a carriage for two 400-gal. tanks and our largest capacity is two 500's," says Henning.

The units, which are custom built by Henry Welding, in Henry, Ill., can be fitted to 2-wheel and 4-wheel drive tractors. The largest 1000-gal. capacity unit (two 500 gal. tanks) built for Steiger tractors weighs 1,200 lbs. (without the tanks).

The tank mounts have been used mainly for herbicides, but can also be used for applying liquid fertilizer and insecticide spraying.

"I've been using this carriage with an 800-gal. capacity tank on a two-wheel drive tractor for five years, and have encountered no problems," Henning told FARM SHOW.

For more details, contact: FARM SHOW Followup, Jim Henning, Route 1, Hennepin, Ill., 61327(ph 815 339-2688).