

Hydraulically Controlled Truck Endgate

Stan Schremmer, of Schremmer Manufacturing, Utica, Kan., sent FARM SHOW details on a new idea hydraulic endgate for grain truck boxes which his neighbor invented and patented but had no chance to produce before he died.

Two cylinders, one on each side of the rear of the truck, provided the lift on a top-hanging frame. The endgate can be completely controlled, independent of the truck itself.

Schremmer says the system gives trucks controlled dumping, which is important for certain operations such as unloading beets on conveyors. "This gate would be handy in any situation where you want to control what you're dumping," he points out.

The endgate lifts completely out of the way when opened. The frame across the back of the box does not restrict access to the rest of the box. Hydraulic controls run from the back of the truck to the cab.

"In the patent papers, the inventor also received a patent for a livestock cage or lifting platform. To operate it, the gate is removed and the cage or platform, outfitted with vertical



arms, is attached to the hydraulic lifting arms. When lifted, the platform is raised to the level of the box floor. Works great for loading livestock or supplies," says Schremmer.

He estimates that the endgate could be manufactured to retail for about \$800. If interested, contact: FARM SHOW Followup, Stan Schremmer, Schremmer Mfg., Utica, Kan. 67584 (ph 913 391-2285).

Fold Up Hinge Kit For Toolbars

Got a wide toolbar you'd like to be able to fold up for easy transportation down the road?

If so, you'll be interested in a "make it yourself" hinge kit from Kelderman Mfg., Oskaloosa, Iowa, which converts most rectangular rigid toolbars into a folding type.

Gary Kelderman, president, says the kit fits a wide variety of equipment, including: International Harvester rotary hoe, cultivator and Cyclo planter; Deere rotary hoe and cultivator; M and W rotary hoe, and Kewanee rotary hoe.

"Our Model 5 fits the 5 by 7-in. bar, and the Model 7 fits the 7 by 7-in. bar," Kelderman

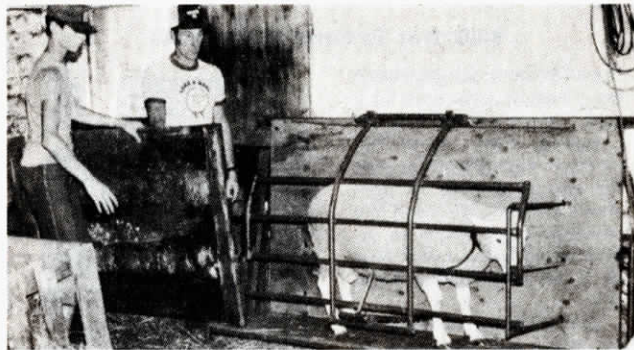
told FARM SHOW.

The kit sells for \$325, not including the cylinders. It can be shipped for do-it-yourself installation, or the conversion can be made in Kelderman's shop for an additional \$100. It uses standard 8-in. stroke hydraulic cylinders.

Kits to convert other sizes and styles are available on special order.

Kelderman has just introduced a new hinge that allows the folded wings to lay flat.

For more details, contact: FARM SHOW Followup, Kelderman Mfg., Inc. P.O. Box 273, Oskaloosa, Iowa 52577 (ph 515 673-4708).



Photos courtesy Country Guide Magazine.

Tilting Table Simplifies Sheep Shearing

Anyone with a weak back shouldn't try to shear sheep. That's the old advice, but it may be changing, thanks to a new-style shearing table developed by a Canadian sheep farmer.

John Lightle, Campbellford, Ontario, who keeps a flock of 300 ewes, has never done his shearing any other way than with the tilting shearing table he designed and built.

The table is tipped on its side before shearing starts. The animal is moved from a working chute into a metal cage which squeezes it against the verticle table top. Next, the table is tipped up into horizontal position and the sheeps' legs tied. Then, the cage is lifted out of the way, leaving the animal tied securely so the shearer can use two hands to shear.

The tilting table itself is spring-operated and can be tilted by one person. Table height can be adjusted so it's

comfortable for the operator.

Lightle's present model shearing table is the result of several revisions and improvements, and it may undergo some further changes. He hopes to obtain a patent on the device and perhaps manufacture it commercially. He figures it would probably sell for about around \$500.

The shearing table has other uses. Lightle, for example, uses it to hold ewes for pregnancy checking. He also uses it to give injections and for hoof trimming.

Although he has used it only for sheep, he thinks it could also be used to hold pigs, calves and other small animals for examination or treatment.

For more details, contact: FARM SHOW Followup, John Lightle, Route 3, Campbellford, Ontario, Canada KOL 1L0 (ph 705 653-2178).

