

## Air-Powered Post Driver Puts In 50 T-Posts Per Hour

You can drive 50 or more T-posts per hour in even the toughest ground with this new air-powered post driver from C & G Tools.

The Ovis Ram post driver weighs only 39 lbs., light enough for one man to operate all day with minimal fatigue, the company says. The 26-in. long ram is triggered automatically as you set the unit onto the top of the post. A pair of small dia. air cylinders brings the ram down with a hammer-like blow.

It works off a small air compressor with at least 6 cfm's at 60 to 80 psi's.

"It'll drive a post into frozen or extremely rocky ground. It'll even drive a post through asphalt," says John C. Crighton of C & G Tools.

Works on all three standard size T-posts, and adapters are available to use on round posts up to 2 1/2-in. in dia.

Sells for \$895. An industrial model, which is 40 percent more powerful, sells for \$1,195.

The company also makes a manual post-pulling tool. Sells for \$50.

For more information, contact: FARM SHOW Followup, C & G Tools Inc., 3002 W. Kildee Lane, Springfield, Mo. 65810 (ph 417 890-5761; fax 886-9563).



Post driver's 26-in. long ram is triggered automatically as you set the unit onto the top of the post. Unit weighs only 39 lbs.



Lengths of chain welded onto opposite sides of square steel bar running lengthwise are used to attach hoe to carrier.

## Old Planter Makes Handy Implement Carrier

After Grant Martin, Tupperville, Ontario, bought some land five miles from his farm, he needed a way to transport his 18-ft. pull-type rotary hoe over the highway. He solved the problem by converting the frame of an old Deere soybean planter into an implement carrier.

"My son-in-law, Brian Hehn, helped me build it. It's the handiest tool we've ever made and the cheapest. We spent only about \$90, including a paint job," says Martin.

He stripped the 1960's era, 6-row planter down to the frame and cut off each end of the main toolbar to just outside the wheels. The planter had a square steel bar running lengthwise down the middle that ended just past the wheels. He used lengths of angle iron to lengthen the original bar to 18 ft. The bar is used to carry the hoe frame, which has six sections. He welded 2-ft. lengths of chain on top of the bar, two per hoe section and on opposite sides. He also welded a steel hook to the top of the bar to go with each chain.

To attach the hoe to the carrier he backs

the carrier over the hoe and uses the planter's original hydraulic lift cylinder to lower the unit down over the hoe. He then loops all the chains under the hoe frame and secures them to the hooks. Then he raises the carrier and tractor 3-pt. at the same time.

"It works beautifully," says Martin. "The carrier's transporting width is less than the tractor so it doesn't block road traffic. The hoe clears the ground by about 6 to 8 in. I mount the front end of the carrier on the tractor's 3-pt. towbar so I can level out the hoe. It also works good for storage.

"I already had the planter but I wasn't using it any more because I had bought a newer, wider planter frame and had transferred the row units it. The old planter was too old to be worth much to anyone else but it still had good tires and could be raised or lowered."

For more information, contact: FARM SHOW Followup, Grant Martin, RR 2, Tupperville, Ontario, Canada N0P 2M0 (ph 519 683-2265).



"Hay Hand" uses a pair of hinged frames to grab bales. A short spear on each side helps hold bale in place. Arms are opened or closed by a single hydraulic cylinder.

## Loader-Mounted "Side Grab" Bale Handler

Cattleman Butch Walsh, Tye River, Va., didn't like using round bale spears to move big bales so he built his own loader-mounted "side grab" bale handler that securely grips any size bale in any condition.

The "Hay Hand" uses a pair of hinged frames to grab bales. A short spear on each side helps hold the bale in place.

"It lets you work twice as fast and eliminates 90 percent of the problems front-end loaders have in handling round bales," says Walsh. "It has a low profile so you can stack bales three high inside a barn or two high on a wagon. The arms are made from 2-in. sq., 1/8-in. thick steel tubing and are opened or closed by a single 3 by 8-in. hydraulic cylinder. A rectangular steel frame on back holds the bale firmly in place. The unit can also be mounted on the tractor 3-pt. or on a skid steer loader.

"It's built so light you can carry big bales without needing counter weights on back of the tractor," says Walsh. "You can load bales either from the end or side and you can use it to unroll bales. It can even be used to move bale feeding rings. A pressure regulator valve keeps the arms from squeezing the bale too hard. The arms can be replaced with optional forks that can move a pallet weighing up to 1 ton."

A "Carry All" platform can be mounted between the two arms to handle a variety of jobs.

Sells for \$1,595. The forks and Carry All



Unit can even be used to move bale feeding rings.



"Carry All" platform can be mounted between the arms to handle a variety of jobs. platform sell for \$200 apiece.

For more information, contact: FARM SHOW Followup, Indiana Farmall Inc., Leigh Smith, 4535 South 550 East, Knox, Ind. 46534 (ph 800 282-0770).



Unit can be mounted on a front-end loader or 3-pt. hitch.



To attach hoe to carrier, Martin backs the carrier over the hoe and uses planter's original hydraulic lift cylinder to lower unit down over hoe. He then hooks up the chains.