



Loading boom pivots 240 degrees to load bales out to either side of trailer. It'll handle mid-size square bales, large square bales, round bales, and plastic-wrapped bales.

## Big Bale Trailer Fitted With Loading Boom

"It's the best way I've ever found for getting bales off the field and once you start using it, you find lots of other uses for it," says Mike Bernecker, Prairie Farm, Wis., about his "Bale Boomer" trailer for big bales that's fitted with a long-reach crane.

"It has features not found on any bale trailer ever built. It'll handle mid-size square bales, large square bales, round bales, and plastic-wrapped bales. The trailer tilts back to unload its entire load at once and the bale boom pivots 240 degrees to load bales out to either side. It's also great for transferring bales to trucks for transport," notes Bernecker, who designed the boom trailer for his own use and had it built by a fabrication shop. It worked so well, he decided to put it on the market.

You can use the boom trailer to retrieve bales from the field, feed them out to cattle (boom reaches into feeders or over

fenelines), load bales from the trailer to a truck, load bales from a stack on the ground to a truck, and you can use the boom to handle equipment or do other lifting chores around the farm when it's not handling hay.

The boom is a commercial cargo boom that Bernecker buys and fits to the trailer. He built a special grapple fork for it for handling any size bale. The grapple is fitted with hydraulic-activated smooth lifters for handling wrapped bales without puncturing them. The boom has a 17-ft. reach and can lift bales up to 2,400 lbs.

Sells for right at \$42,000. So far he's had the most interest from commercial hay producers and large dairy farms.

Contact: FARM SHOW Followup, Mike Bernecker, Bernecker BYD Tech, 279 10th St., Prairie Farm, Wis. 54762 (ph 715 455-1794).



Tilting flatbed mounts on a subframe that slips inside pickup box and bolts to floor.

## Flatbed Fits Top Of Pickup Box

A Minnesota company has come up with a new flatbed for pickups that requires no modification of the pickup to install.

The tilting flatbed fits right over the top of the pickup box. It mounts on a sub-frame that slips inside the box and bolts to the floor of the pickup box with four bolts. A 12-volt winch mounts at the front of the flatbed frame. It slides the flatbed back for loading and unloading and then pulls it up into transport position. The bed is rated at a capacity of 1,500 lbs. but the winch is rigged to handle much more than that.

"We designed it for snowmobilers as a way for them to eliminate the need for a trailer. Lets them get into places they couldn't go with a trailer," says Nick Newman, sales manager of Newmans Manufacturing, which designs and builds the new flatbed.

The "Sled Bed", as it's called, is available



A 12-volt winch is used to slide flatbed back for loading and unloading.

in 8 and 10-ft. lengths to fit both 6 and 8-ft. wide truck boxes.

Sells for \$1,595.

Contact: FARM SHOW Followup, Newmans Manufacturing Inc., Hwy. 10 South, P.O. Box 24, Royalton, MN 56373 ph 320 584-5506; fax 5762).

## Modified Subsoiler Digs In Water Lines, Wire

"We needed to get water out to cattle on pasture and figured there had to be a better way than trenching across our alfalfa fields and making a real mess," says Carlos Dieckmann.

"So I got the idea of using a subsoiler shank. I bent a piece of 1 1/2-in. dia. water pipe to a 90° angle at the bottom and then welded on two 1/2-in. steel plates 7 1/2 by 8 1/2 in. I drilled two 5/8-in. holes in the plates to bolt them to the main frame of the subsoiler shank so that the pipe is lined up directly behind the shank.

"I feed 3/4-in. water line into the pipe and drive ahead with the shank in the ground. It only leaves a small crack in the soil surface.

"I've laid water lines all around the farm and have also used it to lay wire and phone lines. The best thing about it is that I don't have to wait for someone else to do the work. I can put this trencher on the tractor and be on the job in minutes."

Contact: FARM SHOW Followup, Carlos



A 3/4-in. water line feeds into a pipe that mounts directly behind subsoiler shank.

Dieckmann, 5020 E State Road 48, Sunman, IN 47041-8706 (ph 812 623-3892).



Horst mounted a 425-gal. poly spray tank on back of an old pickup. A 50-gal. stock tank mounts on pickup bumper.

## Mobile Water Tank For Cows On Pasture

"Here's how I water my cows which are on rotational grazing," says David Horst, Saegertown, Penn.

"I paid \$200 for a new 425 gal. poly spray tank and mounted it in the back of an old pickup that runs but isn't much good for anything else.

"A 50-gal. stock tank mounts on the truck bumper. To mount it, I drilled two holes in the top of the bumper to hang a couple of brackets formed to fit the tank. I put a float in the tank and built a guard around it.

"There's enough water to supply 35 cows

for 24 hours, so every day I just drive it back to the farmyard and fill up.

"If I need the truck for something else, the 50-gal. tank lifts right off and the big tank slides right out. Takes only a couple minutes.

"This system is a lot easier than dragging lines and tanks around from pasture to pasture. I've had a lot of positive comments on it."

Contact: FARM SHOW Followup, David Horst, 19960 Bockman Hollow Rd., Saegertown, Penn. 16433.



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