



Karl Oysmueller's home-built bale unroller fits inside a front-end loader bucket.

## Simple Bucket-Mounted Bale Unroller

Faced with the need to quickly come up with a bale unroller, Karl Oysmueller, Pink Mountain, B.C., built one that fits inside a front-end loader bucket.

A solid rectangular frame bolts to the bucket. Triangular-shaped arms, fitted with bale spears, mount to the frame on heavy hinges. A pair of hydraulic cylinders move the arms in or out.

"We had a drought last year so there was a big demand for feed. We had a lot of leftover fescue straw which we made into round bales. However, many of the bales came out loose

and ragged and therefore couldn't be transported long distances. We built the unroller so we could unroll the bales in a uniform layer on the ground and then rebale them," says Oysmueller.

"To unroll the bale, we grab it in the middle, cut the strings, and roll it out. The more downpressure applied, the thicker the layer of straw."

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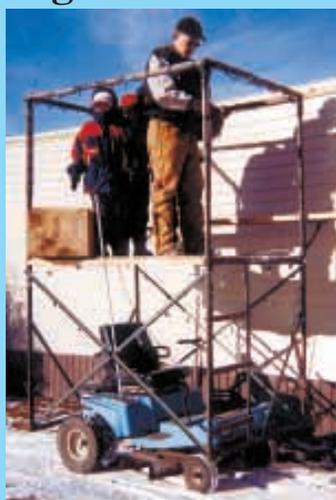
## "Traveling Scaffold" Built On Riding Mower

"It saves a lot of time because I don't have to climb up and down the scaffold all the time like I would with a conventional scaffold," says Mike Nordby, Grygla, Minn., about the traveling scaffold he mounted on top of a Dixon riding mower. He can drive the scaffold around while standing on the platform 5 ft. off the ground.

The scaffold has a metal frame with a wooden platform. It measures 4 ft. wide by 5 1/2 ft. long and bolts onto metal brackets on the front and back sides of the mower. There's a ladder at one end leading up to the platform. Nordby extended the steering and brake levers up to the platform. Another lever connected to the ignition key is used to start and stop the rig. A pair of adjustable stabilizer legs on back help hold the scaffold steady. By removing 4 bolts, Nordby can remove the scaffold and use the mower to cut grass.

"It gets a lot of laughs but it's really practical," says Nordby. "I've used it to re-side my home and to do painting work, and even to put up outdoor Christmas lights. From the scaffold, I can reach all the way to the roof of a one-story house with no problem. The only thing I can't control from the platform is the machine's speed. I usually set the throttle at a little faster than idle. If I want, I can drive the machine conventionally from under the scaffold. To adjust the platform's height all I do is change the position of two bolts.

"When I first built my traveling scaffold I



Once the mobile scaffold is in position, stabilizer feet are dropped to the ground to hold it as securely as any other scaffold.

drove it to town as a joke and picked up my daughter from school. All the kids wanted to ride on it."

Nordby says the traveling scaffold is not tippy. "I've had three big guys standing on the scaffold driving the machine."

Contact: FARM SHOW Followup, Mike Nordby, Box 202, Grygla, Minn. 56727 (ph 218 294-6659).



Custom-built fence machine quick-taches to Halbrook's front-end loader and holds up to seven spools of wire. Operator drives backward to unroll wires off spools.

## Loader-Mounted Fencing Machine

"I can put up 2,000 to 4,000 ft. of high tensile wire fence per day working by myself," says Brad Halbrook, Shelbyville, Ill., who uses a custom-built fence machine that quick-taches to the front-end loader on his Deere 5300 tractor.

The "Super 7000 unroller", as Halbrook calls it, was built to his specifications by Fleshner Welding & Repair. He builds high tensile fences that have up to seven wires and are up to 60 in. high. The rig can hold up to seven spools of wire. The operator drives backward to unroll wires off the spools. A compression spring mounted on a spindle at the center of each spool serves as a brake and can be tightened as needed with a wrench. Each spool pivots to the side for loading and unloading of wire rolls.

Halbrook, who has been a professional fence builder for 8 1/2 years, covers a territory of up to 180 miles from his home base. He uses high tensile wire with a breaking strength of 1,300 to 1,400 lbs.

He uses fiberglass fence posts that are pre-drilled so no insulators are needed. The posts cost \$7 each. He places them 30 ft. apart.

He paid about \$2,000 for the fencing machine and says it can be also built to mount on the tractor's 3-pt. hitch.

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Nordby pulls this 5-ft. wide scraper behind his 4-wheeler. Unlike a mounted blade, it doesn't lift up whenever you go over a bump but instead cuts right through it," he says.

## Heavy Duty ATV Scraper Blade

Mike Nordby, Grygla, Minn., built a 5-ft. wide, pull-type scraper that he pulls behind his Polaris 4-wheeler. He says it does the work of a tractor-mounted blade.

The scraper mounts at the center of an 8-ft. long frame that's supported on back by a pair of wheels off a riding mower. Blade angle is adjusted by changing the position of a pin. An electric winch mounts ahead of the blade and is used to improve the blade's lifting power. Cable from the winch runs back to a series of pulleys at the rear part of the frame. The winch is powered off the ATV's battery.

Nordby made the blade by putting two blades together - one a 3-ft. riding mower blade and the other a 4-ft. Polaris blade.

"I use it mainly to level our driveway. It gives my Polaris 500 Magnum 4-wheeler quite a workout," says Nordby. "It'll even dig up grass on the side of a road. The winch is rated at 1,500 lbs. so it's dependable and



Blade angle is adjusted by changing the position of a pin. An electric winch mounts ahead of blade.

won't get hot. I think it works better than a 3-pt. mounted blade because the blade doesn't lift up whenever you go over a bump but instead cuts right through it."

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