



Eiland uses his 3/4-ton 4-WD pickup to pull his self-loading, fifth wheel bale hauler.

Fifth Wheel, Self-Loading Round Bale Hauler

Melvin Eiland, Rockdale, Texas, was employed in the oil business and owned a 32-ft. trailer. A friend wanted to borrow the trailer to haul round bales but there was no way to load them. That request prompted Eiland to build a fifth wheel, self-loading round bale hauler.

"I use my 3/4-ton 4-WD pickup to pull it. It works great," says Eiland.

The patented tandem axle rig is equipped with a pair of hydraulic-operated forks on front and a conveyor chain floor. Bales can be loaded from their end or side. They're placed onto the front part of the trailer and then moved back just far enough to make room for the next bale. The trailer hauls up to five bales at a time, or six by hauling one bale on the forks. Bales can be unloaded off the back or front by activating the conveyor chain.

Power to raise or lower the forks is provided by a 12-volt electric-hydraulic motor mounted on the trailer. A separate 12-volt electric motor is used to drive the conveyor chain. Both operations are controlled from the pickup cab.

To pick up bales the trailer swings out to the side of the pickup. For transport, the trailer moves directly behind the pickup by pulling a lever on the tongue and pulling the pickup forward. The lever is attached to a spring-loaded pin at the top of the tongue at the point where it attaches to the trailer.

There's a single wheel on one side at the front part of the trailer. The wheel keeps the trailer from tilting over as bales are being loaded. The wheel can be raised or lowered by pulling on a lever that's attached to a small



Rig is equipped with a pair of hydraulic-operated forks on front and a conveyor chain floor. Trailer swings out to side of pickup to load bales.



Bales are placed onto front part of trailer and then moved back just far enough to make room for next bale.

winch on the opposite side of the trailer.

Eiland used 10-in. channel iron to build the tongue and rectangular steel tubing to build the rest of the trailer. He's looking for a manufacturer and says he thinks a commercial machine could sell for about \$12,000.

Contact: FARM SHOW Followup, Melvin Eiland, 437 W. Davilla Ave., Rockdale, Texas 76567 (ph 512 446-5643).



Bales can be unloaded off back or front using conveyor chain.



Heritage Farm Power, Inc., specializes in "old-style" tractor umbrellas and in fabric to repair original umbrellas.



Umbrellas are accurate in every detail and sport the original lettering and graphics.

Company Specializes In Tractor Umbrellas

When you've been making tractor umbrellas for nearly 20 years, you get pretty good at it.

That's the case at Heritage Farm Power, Inc., a company that specializes in "old style" tractor umbrellas and in fabric to repair original umbrellas. Heritage also makes umbrellas to fit virtually any newer tractor.

Umbrellas for older tractors are accurate in every detail. For example, 6-point parasol style umbrellas for Deere tractors before 1944 come in authentic styles with the original lettering. The same is true for umbrellas

made for other brands, including Allis-Chalmers, Minneapolis-Moline, IH, Massey, Dearborn, Oliver, and Case.

Umbrellas sell for \$160 to \$195, depending on model. Replacement fabric alone is right at \$75. Full details are available on-line.

Contact: FARM SHOW Followup, Heritage Farm Power, Inc., Box 1125, Belton, Mo. 64012 (ph 816 322-1898; fax 816 322-2701;

E-mail: margaret@tractorumbrellas.com; Web site: www.tractorumbrellas.com).

Umbrella Fits Any Garden Tractor

You can stay cool and dry with this lawn tractor umbrella that's designed to attach to both old and new-styled riding mowers. No alterations are required to your tractor.

Available in green and yellow, or red and white.

Sells for \$64.95 plus \$7 S&H.

Contact: FARM SHOW Followup, DesignLife Products, Inc., 1505 Old Deerfield Rd., Highland Park, Ill. 60035 (ph 847 266-7783; Website: www.gadgetcorner.com).

Umbrella attaches easily to both old and new style riding mowers. No alterations to tractor are required.



To level the ground behind his chisel plow, Robert Dunton mounted a disc behind each shank. The discs break up dirt chunks and spread out dirt behind shanks.

Add-On Disk Blades Level Ground

To leave fields smoother after chisel plowing, Robert Dunton hit on the idea of mounting a disc behind each shank on his plow.

He used a variety of clamps, shanks and discs to get the job done. The shanks mount on a bar of flat steel mounted on supports that clamp to the main toolbar. The concave

discs simply mount at an angle a few inches behind each shank to break up dirt chunks and spread out dirt behind the shanks.

Contact: FARM SHOW Followup, Robert Dunton, 26494 East County Rd. 1900 N, Topeka, Ill. 61567 (ph 309 256-2875).