

Tie-Grabber Holds Bale Blocks Stable

Kuhns Mfg.'s Tie-Grabber keeps bales from falling off a flatbed wagon or off a stack. As bales are grabbed and carried to the wagon, twine is wrapped around the compacted bales and tied.

"One of our customers had the idea and asked us to develop it," says Glendon Kuhns. "He had been paying boys 50 cents for every bundle they tied up. He said the bales stayed on the load better."

Kuhns developed a machine, brought it to market, and has been refining it for the past few years. He says customers using accumulators and grabbers appreciate the added stability.

"Hand-stacked bale loads alternate the bale pattern, but accumulators lay them all the same way," notes Kuhns. "The Tie-Grabber keeps them in place for faster transport and greater storage stability."

The Tie-Grabber places one strand of regular baler twine around a grabbed group of bales. One hydraulic remote runs the squeeze arms and hooks to hold the bales together, while a second remote runs the twine arm. The Kuhns Tie-Grabber uses a Raspe knotter made in Germany.

"It's known for its trouble-free operation," says Kuhns.

The Tie-Grabber is available in 8-bale through 18-bale models and ranges in price from \$8,150 to \$9,195. You can check out a video of the Tie-Grabber at www.farmshow.com.

Contact: FARM SHOW Followup, Kuhns Mfg., 4210 Kinsman Rd. N.W., North Bloomfield, Ohio 44450 (ph 440 693-4630; toll free 877 296-5851; sales@kuhnsmf.com; www.kuhnsmf.com).



Tie-Grabber picks up a group of bales and squeezes them together, then wraps and ties twine around them to keep them stable. Video at www.farmshow.com shows it working.

Lift 350 Lbs. With Handy "Rail Hoist"

Whether it's lifting feed sacks to higher levels or 40-ft. trusses on a building project, Gray Webber's patent pending Rail Hoist makes the job fast, safe and efficient.

Webber, a Michigan general contractor, came up with the design after trying other lifts that were bulky and expensive.

"The Rail Hoist can be set up by one person and is easy to transport and store. It only takes up about 3 1/2 sq. ft. of floor space. It's versatile and configures to lift sheeting, drywall, rolled goods, flat roofing, millwork and many other materials," Webber says.

The 140-lb. unit comes in three parts that assemble quickly onsite with 2 by 4 boards up to 20 ft. long or 2 by 6 stringers up to 24 ft. long capable of lifting up to 350 lbs. Webber uses a commercial cable hoist on the bottom frame to move the carriage and top frame system. No tools are required; stringers slide into locking receivers and tighten with thumbscrews.

Hooks secure sheeting or a shelf folds out to hold materials in place.

"We've used it to lift 40-ft. trusses with one unit in the center," Webber says.

He notes that he's built five safety features into the design. After years of testing, he started selling the Rail Hoist recently for \$1,299, plus shipping.

Customers range from contractors and roofers to farmers and businesses.

"My crew calls it the 'back saver,'" Webber says.



Rail Hoist uses a cable hoist at the bottom to operate a carriage that lifts loads up to 350 lbs.

Contact: FARM SHOW Followup, Webber Construction and Fabrication, 22590 Johnson Rd., Ontonagon, Mich. 49953 (ph 906 884-2170; www.Webberfabrication.com; webberconst@hotmail.com).



ATV-pulled cultivator is equipped with 3 rows of S-tines with 7-in. shovels and a 2-gang harrow on back. A 12-volt screw actuator controls shovel depth.

Heavy Duty ATV-Pulled Cultivator

"There's nothing else on the market built as heavy. It can dig up to 6 in. deep, depending on ground conditions," says F/S Mfg. about its new ATV-pulled cultivator.

The 4-ft. wide unit is designed to be pulled behind any 4-WD ATV, utility vehicle, or small horsepower tractor. It's equipped with 3 rows of S-tines with 7-in. shovels and a 2-gang harrow on back. A 12-volt electric linear screw actuator controls shovel depth and is also used to raise and lower the harrow, which folds up on top of the cultivator when not used or for transport.

"It works great for putting in food plots, and for working the ground between newly

planted shelterbelt trees," says the company. "The cultivator has a clevis-type hitch with adjustable holes to adjust hitch height. The electric actuator is rated at 1,000 lbs. so it'll easily lift the cultivator. A pair of shovels can be added onto each side to convert it to a 6-ft. model."

The 4-ft. unit sells for \$1,495 plus S&H. The company also plans to offer a self-contained 6-ft. model.

Contact: FARM SHOW Followup, F/S Manufacturing, Inc., 1102 Center Street, West Fargo, N. Dak. 58078 (ph 800 333-2314; www.fsmfg.com; fsmfg.com).

Solar-Powered, Automatic Cattle Feeder

A new cattle feeder tells cattle when to eat by emitting an audio signal, doing so multiple times throughout the day. Dave Barney, president of Service Line, was looking for a better way to feed his own cattle and the Automatic Solar-Powered Cattle Feeder was the result.

"We built the first unit to handle smaller herds of up to 10 full-size animals," says Steve Meyer of Service Line. "The demand was there, so we added a larger unit for herds of up to 20 head. The feeder can handle greater numbers if feeding calves or smaller size animals."

The smaller feeder is 6 ft. wide, 9 ft. long and 8 ft. tall. The larger one is circular in design with an 8-ft. diameter and an 8-ft. height. Both feeders have hopper capacities of 3,000 lbs. (Ask for Barney to discuss price.)

The Hanen feeders are fabricated from heavy-duty steel and are 100 percent powder-coated for durability. Individual calf guards can be installed. Optional vision blockers

are also available, ensuring separate feeding stations for each animal.

An attached battery is recharged by a solar panel, making the programmable feeder fully portable. It's designed to be picked up and moved by a tractor with forks. Once in place, it can be programmed to deliver desired amounts of feed up to 6 times per day.

"I'm dedicated to providing controlled nutrition that results in high-quality animals," says Barney.

The company points to studies that show a balanced diet evenly distributed throughout the day creates a calmer animal on less feed without sacrificing growth. The fully automatic feeder also reduces labor costs, requires no off-site energy and reduces feed waste.

Contact: FARM SHOW Followup, Service Line, Inc., 2320 Zinga Dr., Reedsburg, Wis. 53959 (ph 608 524-0204; toll free 800 774-7900; sales@automaticcattlefeeder.com; www.automaticcattlefeeder.com).



Solar-powered cattle feeder tells cattle when to eat by emitting an audio signal multiple times throughout the day. Rectangular and circular models are available.