

## Mega Mixer Fills Itself

The Danuser Mega Mixer makes loading, mixing and unloading everything from concrete to feed rations fast and easy. Built for strength, an operator can tip it over and scoop up material from either side and, after mixing, discharge from either side.

"We were distributing for a bucket mixer, and we kept getting suggestions and ideas from customers on how to improve it," says Glen Danuser, Danuser Machine Company. "We decided to make our own based on those suggestions."

One of the most attractive factors about the bucket is the ability to load or discharge to either side. This is accomplished with hitches as well as scraper blades on both sides and discharge chutes at either end. Simply unhook, drive around to the opposite side, and hook back up to switch discharge directions. The 2-ft. long, multi-link chutes store up and out of the way against the ends.

Mixing is fast and efficient. A lockable

discharge flap limits spilling and speeds mixing. The 8-in. auger is available in all steel (S75) or with rubber flighting (R75). Powered by the heavy-duty, low-speed, high torque, hydraulic drive motor, the Mega Mixer can discharge 3/4 cu. yd. in 35 secs.

"Our rubber auger is great for wet, loose materials and most materials other than 1-in. rock and asphalt," says Danuser. "The steel auger is recommended for all but mortar and grout that can leak out."

The Mega Mixer has a 3/4 cu. yd. capacity, but that can be stretched to a full yard with an optional hopper extension. The motor requires a 25 gpm, 3,500-psi hydraulic system.

The versatility of the unit amazes even its designers. "We are constantly getting questions about what it will do," says Danuser. "We encourage people to try what they want to do with a demonstration bucket. As a result, our materials chart is constantly



**Danuser Mega Mixer can be tipped over to scoop up feed from either side, and will discharge feed from either end.**

changing as we test what they have done. Making it better is an ongoing process."

The S75 is priced at \$4,995 and the R75 is priced at \$5,495.

Contact: FARM SHOW Followup, Danuser Machine Company, P.O. Box 368, 500 E. 3rd St., Fulton, Mo. 65251 (ph 573 642-2246; www.danuser.com).

## Fast Climbing System Lets You Pedal Up Rope

Climbing a rope to get up a tree or tower is faster and easier with a HAAS Ascent System. A conventional technique called rope walking uses a 2-point system where the operator pulls himself up the rope. As he climbs, he is alternately secured to the rope by the climbing harness or by a "rope grab" on one foot. The HAAS system adds a third point with a tether from the harness to the other foot.

"With my system, you are simply transferring your weight from one side to the other as you go," says inventor Michael Frankhauser, Weaver Leather. "It is a motion similar to back pedaling on a bicycle."

The secret to the system is a bungee cord that extends from the support point on the harness through a tether to the second foot. Properly installed on the climbing harness, it allows the climber to step down on a secure point while pulling the other foot up the rope.

Once that foot is in a new and higher position, the foot in the tether can be raised and the motions repeated. The bungee cord provides needed elasticity for the tether, capturing all of the advancement of the other foot.

Frankhauser says the HAAS system has made climbing accessible to people who've never climbed before, as well as those who climb for a living. "I've had a lot of people up in trees that couldn't imagine doing it before," he says. "I've even had my mother-in-law use it."



**HAAS Ascent system lets you climb a rope using a motion similar to back pedaling on a bicycle.**

The HAAS Ascent system is available from various arborist supply companies for around \$149.95.

Contact: FARM SHOW Followup, Weaver Leather, 7540 CR 201, P.O. Box 68, Mt. Hope, Ohio 44660 (ph 800 932-8371; michael@weaverleather.com; www.weaverarborist.com).

## Add-On Grapple Fork For Deere Compact Tractors

"My new add-on grapple fork is designed to bolt onto the quick-tach bucket on Deere compact or subcompact tractors, no matter the width of the bucket. It's easy to install, and there are no hydraulic hoses or quick couplers to mess with," says inventor Alvin Klassen, Delisle, Sask.

His Viperbite Grapple measures 48 in. wide and comes as a complete do-it-yourself kit. It weighs about 100 lbs. The grapple is operated by a Parker electro-hydraulic actuator and the kit includes a wiring harness, a reversing solenoid, and a weather proof toggle switch that mounts on the tractor's joy-stick lever. For compact tractors with a hydraulic outlet, another kit is available that comes with a hydraulic cylinder.

The grapple fork comes with a specially formed main frame that snaps over the top of the bucket, then goes around the back.

Installation requires removing the bucket and clamping the fork in place, then drilling four 3/8-in. dia. holes into the back side of the bucket and bolting the grapple on. The actuator or cylinder attaches to a bracket with 2 pins.

"It's easy to take on and off and is built rugged. I've used it on my Deere 1023E tractor to handle everything from tree limbs and brush to big railroad ties, and even a 30-ft. long power pole," says Klassen.

The grapple fork measures 48 in. wide and will fit buckets from 52 to 72 in. wide. "Even if there's 1 ft. of empty space on each side of the grapple, it'll still pick up anything you want it to," says Klassen.

The kit with an electro-hydraulic actuator sells for \$2,145 plus S&H which includes all parts and wiring harness. A kit with a hydraulic cylinder sells for \$1,645 plus S&H.



**Dalam bale elevators have lightweight aluminum frames and are ideal for handling small square bales. Models are available from 12 to 52 ft. long.**

## Super Light Bale Elevator

Dave Lambright's 12-ft. hay bale elevator weighs less than a couple of bales of hay at 107 lbs. Even the larger, 32-ft. model can be easily picked up by 2 men. The portable elevators are ideal for handling small square bales.

"A farmer in the area sells around 20,000 bales to local Amish farms and got tired of unloading by hand," says Lambright, Dalam Welding. "He asked me to make a lightweight portable elevator. It worked out well, and after a few modifications, we started making them for others as well."

Lambright uses 1 by 1 1/2-in. aluminum tubing for the frames and a belt-driven chain to move the bales. Stainless steel bolts with zinc nuts are used on the elevators. Models are available from 12 ft. in length to 52 ft. Options include electric motors and carriages. A motor with belt and pulley is priced at

\$230.

"We don't price the elevators with motors as so many of our customers have them on hand," says Lambright.

Prices for the elevators range from \$1,105 for the 12-ft. model to \$4,025 for the 52-ft. model. Carriages come in light, medium and heavy duty. They range from \$720 to \$1,085. An extra lightweight carriage on bike tires is also available.

"The light carriage for smaller elevators (under 36 ft.) is not designed for road speeds," notes Lambright. "However, we do have customers who pull the smaller elevators on the bike tire carriage with bikes. One customer tows his 5 or 6 miles between his and his father's farm."

Contact: FARM SHOW Followup, Dalam Welding, 7665 S 200 W, Topeka, Ind. 46571 (ph 260 593-0168, ext 1).



**Electro-hydraulic actuator pins onto mounting bracket that bolts onto back of loader bucket. A 12-volt reversing motor operates a gear pump, which creates the pressure needed to power actuator.**

Contact: FARM SHOW Followup, Alvin Klassen, Crown Fabricating, P.O. Box 38, RR1, Delisle, Sask. Canada S0L 0P0 (ph 306

493-7153; crownmetfab@gmail.com; www.viperbitegrapples.ca).