



"We guarantee it to be the toughest skid steer-mounted tree saw in the world, or your money back," says Ron Harleman of his "Ground Force Tree Saw".

Planetary Saw Cuts Trees Below Ground Level

Makers of the patent-pending "Ground Force Tree Saw" guarantee that it'll out-cut any skid steer-mounted tree saw in the world, or your money back.

According to Harleman Mfg. of El Dorado Springs, Mo., this heavy-duty saw cuts trees below ground level and is available in two models.

The model 8707 is ideal for use in extremely rocky situations and suitable for 80 to 120 hp skid steers. The unit's planetary drive carries a 14,000-lb. radial load and at the recommended hydraulic rating of 40 gpm, the saw speed is 222 rpm's. It also has a rotating feature, which allows the head to rotate from a horizontal to vertical position for delimiting trees.

The model 870 is suited to 50 to 60 hp low flow hydraulic (20 to 30 gpm) skid steers, and also carries a 14,000-lb radial load. The saw speed is 400 rpm's and it comes with either a 26 or 36-in. dia. blade.

"You could cut down a forest with it and people would have to look pretty hard to find the stumps. Best of all, you can seed grass right over the area you've cut," says Ron Harleman of his amazing saw. "We also guarantee it to be the toughest skid-steer mounted tree saw in the world. The blade is 3/4-in. thick T-1 steel, which would be equivalent to a 3-in. thick blade made of regular A36 steel. You can move the trees out of the way



Saw has a rotating feature, which allows the head to rotate from a horizontal to vertical position for delimiting trees.

as you're cutting them and can take a 20-in. dia. tree and pick it up right on the end of the blade."

The price for the model 870 starts at \$6,500 and lease arrangements for any of the saws are available.

The company website will soon include video of the saw in action.

Contact: FARM SHOW Followup, Harleman Mfg., 117 S. St. James, El Dorado Springs, Mo. 64744 (ph 417 876-3011; fax 417 876-3091; ronharleman@interlinc.net; www.harlemanmfg.com).



Corn Borer Crusher Mounts On Harvester

One of the biggest problems for potato farmers in Canada's smallest province, Prince Edward Island, is the invasion of corn borers that attack potato stems. Research scientist Dr. Christine Noronha at the Crops and Livestock Research Center in Charlottetown developed a mechanical device to "crush" the larva of the corn borer. It mounts on the back right corner of the potato harvester and crushes the stems as the crop is harvested, killing the larva before the plants are laid back onto the field. The crusher consists of a combination of street sweeper brushes and metal rollers. Noronha says field tests have shown that one use virtually wipes out an infestation. Any borers left should be wiped out the second year, she says. The crusher was built by a local shop that could build more if there was demand. Contact Dr. Noronha at ph 902 566-6844; noronhac@agr.gc.ca.

"It's not the cheapest, but it's very accurate compared to other seeders," says Dan Timmer about the Jang Clean Seeder.



Push Planter For Garden Seeding

Using a Jang Clean Seeder makes planting a garden fast, easy and precise, according to its distributor, Mechanical Transplanter Company, Holland, Michigan.

The Korean seeder has been used in Pacific Rim countries for six years and is also quite popular in Australia. This year, the Michigan company became the Clean Seeder's first U.S. distributor.

"It's priced right," says Dan Timmer, one of the owners and marketing manager of the business. "It's not the cheapest, but it's very accurate compared to other seeders."

The key is in the variety of rollers available for different size seeds. Most seeders have only five to choose from; the Clean Seeder has many more. Picking the right size is easy. Remove the lid of the seed hopper and spread the seed over the various size slots. The one the seed fits corresponds to the size of the roller to use. In addition to correct seed sizing, the rollers have four to 24 slots to vary the planting distance between seeds.

"Oriental veggie growers are excited about this, because of the tiny seeds they use," Timmer says. Last year, a farmer tested the seeder for his company and reported that the seed accuracy is very good - planting one seed per space. With no waste, the planter saves cost on expensive seed.

For hobby gardeners and small market growers, the single row 23-lb. AP-1 model



A variety of rollers are available for different size seeds. This 3-pt. version mounts on tractor.

at \$320 is sufficient. By buying additional rollers, it plants everything from very tiny seeds up to sweet corn. The seed hopper holds about a quart of seed and is easy to fill and empty.

More expensive models are available, including a 3-row hand seeder and toolbar 3-pt. hitch seeders for planting larger acreages. Fertilizer attachments are also available.

Timmer says Jang seeders are available directly from the company as well as through dealers. The company is still looking for dealers in some parts of the country.

Contact: FARM SHOW Followup, Dan Timmer, Mechanical Transplanter Co., LLC, 1150 Central Avenue, Holland, Michigan 49423 (ph 800 757-5268; mtc@egl.net; www.mechanicaltransplanter.com).



Mensinger's table top garden measures 3 ft. wide by 8 ft. long, with 8-in. high sides. "It allows me to reach all the way across and get around each table quickly," he says.

Table Top Gardening

"I started standup gardening to save my back and knees," says Ray Mensinger, Fountain, Florida.

"At the beginning I started with five 4 by 40-ft. long tables. I found 4 ft. was too wide and I had to walk too long to get all the way around them. So I cut them down to 3 ft. wide and 8 ft. long with 8-in. high sides, which allows me to reach all the way across. Now I can reach across and get around each table quickly.

"I follow the square foot gardening rule. That is, large bush plants will fit into a square

foot of space so I have three tomato plants across. I use a special zig zag screen for small climbing plants like sugar peas and bush beans.

"The boxes are made from treated lumber, starting with a 2 by 4 frame covered by 3/8-in. plywood with 1 by 8-in. sides and ends. You can install heaters under some of the beds to keep winter vegetables from freezing and to get started early in the spring."

Contact: FARM SHOW Followup, Ray A. Mensinger, 12319 Suncrest Dr., Fountain, Fla. 32438 (ph 850 722-4081).