



The 40-ft. roller is built in three sections equipped with 42-in. dia. drums.

LOW PROFILE, OSCILLATING FRAME

Giant Land Roller Folds Up For Transport

“Our new low profile land roller folds for transport and is designed to flex over obstacles in the field which relieves stress on the frame and tires,” says Roland Thiessen, Peace Land Fabricating And Supply Ltd., Hythe, Alberta.

The “state-of-the-art” 40-ft. roller is built in three sections equipped with 42-in. dia. drums. The center section rides on a pair of tires and there’s a tire at the end of each outside section. A pair of hydraulic cylinders is used to raise or lower the entire unit. In transport position the outside sections fold back behind the center section, with the tops of the drums only 5 ft. high. “The low profile makes it easy to see traffic behind you on the highway,” says Thiessen.

The rig is designed so that the outside sections pivot freely up or down over obstacles without putting stress on the main

frame. The key is a universal joint located on each outside section where it joins the main frame.

“It weighs 14,000 lbs. empty which is normally adequate. However, each roller section can be filled with water if needed,” says Thiessen. “It takes a 100 to 160 hp tractor to pull it, depending on field conditions.

“It works great for going over hay ground in the spring to push rocks down. It also works great for rejuvenating fescue where you till the fescue, then roll it so it’ll come back on its own the following spring. A lot of farmers also use it when seeding lentils.”

Sells for \$14,500 (Canadian).

Contact: FARM SHOW Followup, Roland Thiessen, Peace Land Fabricating And Supply Ltd., Box 331, Hythe, Alberta, Canada T0H 2C0 (ph 403 356-2200; fax 2822).



Two 16-in. wide, 20-ft. long ramps mount on 40-in. high V-shaped “rocker” frame.

“Rocker-Style” Drive-On Car Hoist

Gene Anderson, Cummings, N. Dak., built a nifty “rocker-style” drive-on car hoist that makes it easy to work on cars and trucks.

“It consists of two 16-in. wide, 20-ft. long ramps built out of 3-in. channel iron and webbed with 1 1/2-in. angle iron,” he says. “They mount on a 40-in. high V-shaped ‘rocker’ frame built out of 5-in. channel iron braced with 2-in. angle iron. At the bottom of the V, there’s a 4-in. dia. pipe that serves as a pivot point. As a vehicle passes the center point on the ramp, it drops down onto a pair of front legs. Each ramp is fitted with plywood catwalks. Spacing of the ramps is adjustable up to 6 ft. by sliding them outward on cross members made out of 2-in. tubing. I use the hoist for everything from my tractor mower on up to my pickup. Cost only about \$100 to build and comes in very handy in my shop.”

Contact: FARM SHOW Followup, Gene Anderson, Rt. 1 Box 66B, Cummings, N. Dak 58223 (ph 701 786-2204).



As vehicle passes center point on ramp, it drops down onto a pair of front legs.



Ramps are 3-in. channel iron and 1 1/2-in. angle iron, with plywood catwalks.



Burt widened out “Gator” wheelbase to 76 in. because he plants in 38-in. rows. Front wheel supports were widened and the rear end was completely rebuilt.

“Stretched” Gator Straddles Row Crops

When Joe Burt, Flora, Ill., went looking for a sprayer that would cause the least amount of compaction in corn and beans he decided to see if he could make a sprayer out of his Deere “Gator” ATV.

The problem was that he needed to widen out the wheelbase to 76 in. because he plants corn and beans in 38-in. rows. Burt’s dealer told him it couldn’t be done. He disregarded that advice and took the job to Ray and Frank Hosselton of Louisville, Ill. The brothers are known to be wizards at machinery modification. They came up with a way to widen the front wheel supports and completely rebuilt the rear end to extend all four drive wheels.

A spray tank mounts in the rig’s cargo box. The pump and boom mount on the tail-



Spray tank mounts in rig’s cargo box; pump and boom mount on tailgate. Soil compaction is minimal as the rig has a downpressure of only 7 1/2 lbs. per inch when fully loaded.

Contact: FARM SHOW Followup, Joe Burt, RR 1, Box 232, Flora, Ill. 62839 (ph 618 662-4040) or Ray Hosselton, Louisville, Ill. 62858 (ph 618 665-4104).



Self-supporting fence panels are equipped with a pair of steel legs on each side that eliminate need for posts and allow panels to be easily moved around.

NO FENCE POSTS NEEDED

“Stand-Up” Fence Panels

“Our new self-supporting fence panels are equipped with a pair of steel legs on each side that eliminate the need for posts and allow the panels to be easily moved around,” says Roland Thiessen, Peace Land Fabricating And Supply Ltd., Hythe, Alberta.

The 30-ft. long panels are built from 2 7/8-in. dia. oilfield pipe and are available with either five (64 in. high) or six (76 in. high) rails. Each panel has four steel “legs” welded onto it - two per side - that bend at a 90 degree angle along the ground and extend out about 3 ft. The panels bolt together with two bolts, either in-line or at a 90 degree angle. Gates can be bolted on between panels, which weigh 1,200 lbs. apiece.

“They cost more than conventional fence systems, but in the long run they save you money because you never have to replace

rotting wooden posts and because they’re so versatile,” says Thiessen. “They allow you to start with a basic corral system and easily add to it or change its configuration as you build up your herd. If you go out of the cattle business, the panels will have a higher resale value than conventional fence panels because they’re so easy to move. The legs have a 6-ft. wide base which will keep the fence from ever tipping over - it’ll slide before it’ll tip over.”

A 30-ft. 5-rail panels sell for \$13 per foot; 30-ft. 6-rail panels sell for \$15 per foot.

Contact: FARM SHOW Followup, Roland Thiessen, Peace Land Fabricating And Supply Ltd., Box 331, Hythe, Alberta, Canada T0H 2C0 (ph 403 356-2200; fax 2822).