

Portable "Double Chainsaw" Sawmill

Nothing on the market can compete with it for price, portability, stability, safety, or capacity, says Fred Gore about his company's new portable one-man sawmill that's powered by two chain saws.

The sawmill, which comes apart quickly for transport in the back of a pickup, consists of two 8-ft. sections of track and a 22-in. wide carriage equipped with a single chain saw-type cutterbar powered by a chainsaw power unit mounted on either end. The cutterbar is fitted with a special ripping chain designed for sawing lumber.

"It can be easily set up and operated by one person. It cuts logs up to 30 in. in diameter and any length," says Gore. "You can cut up to 1,200 board feet per day. It sells for \$3,500 compared to bandsaw mills that sell for \$7,000 to \$50,000 and can cut only 20 in. wide. It works better than other chain saw-powered mills which are fast, cheap, and lightweight but aren't very accurate. Our unit is designed as a sawmill, not as an attachment to a chain saw, so it's very accurate.

"The carriage weighs 75 lbs with the powerheads and 45 lbs. without them. Each 8-ft. track section weighs 65 lbs. "The specially-designed ripping chain is designed to go with the grain of the wood. It leaves a smooth finish on the wood that's comparable to any other sawmill on the market. A standard chain saw file is all that's needed to sharpen the chain.

"By loosening two nuts you can remove either power head from the sawmill and mount a standard chain saw bar on it for use like a regular chainsaw."

A single throttle lever is used to control both power heads and a hand-operated crank is used to raise or lower them, allowing you to adjust board thickness from 1/8 to 26 in. thick.

The standard models handle logs up to 13 1/2 ft. long. Optional track extensions are available.

Contact: FARM SHOW Followup, Timber Technologies, Inc., 3774 Bleak House Road, Earlysville, Va. 22936 (ph 804 978-4636).



Sawmill's 22-in. wide carriage is equipped with a single chain saw-type cutterbar powered by a chainsaw power unit mounted on either end.

Tight-Fitting Fabric Door For Low-Cost Canvas Barns

"It rolls up or down on a track like a garage door and seals tight against the building so it won't flap around in the wind," says Conrad Klassen, Altona, Manitoba, about his winch-operated canvas end doors for low-cost fabric-type shelters.

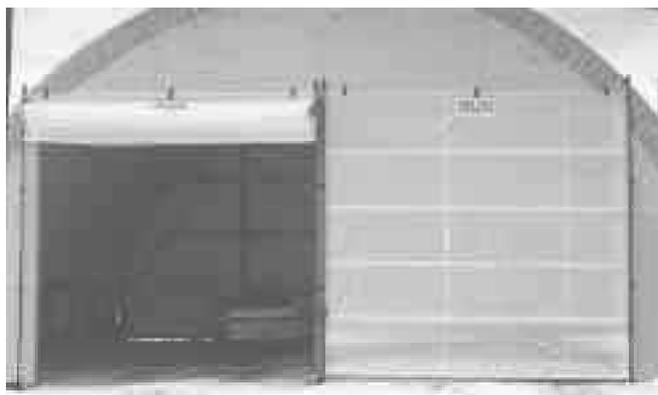
The 16-ft. wide canvas door rides up or down on a pair of vertical steel tracks. The fabric sections have pockets for a series of 2-in. dia. horizontal steel pipes spaced 2 ft. apart. Both ends of the pipes are fitted with bushings and rollers that travel up or down the tracks. Steel cable threaded through a hand-cranked winch raises and lowers the door.

One person can operate it no matter how strong the wind. "It works much better than other doors for low-cost shelters because the tracks keep it sealed tight against the building. There's no need to strap the door down or nail it shut," says Klassen. "If installed

correctly, it'll last many years longer than conventional doors. I've used this system for two years on my own shelters and I wouldn't use anything else. The canvas should overlap 6 in. on each side of the door opening in order to get the tightest seal possible.

"On a livestock building, you can set the door up to lower from the top down so that in winter you can open it part way and provide fresh air without having cold air blow directly onto the animals. Another advantage is that by keeping the top of the building cold any condensation that forms will freeze instead of dripping down onto the animals."

The door material and track are available in 4 or 5-ft. lengths allowing you to enclose any size opening. It comes in semi-transparent, silver black, or silver white colors. A kit for a 12-ft. high door sells for \$400



Winch-operated canvas end doors roll up or down on a track like a garage door and seal tight against building so they won't flap around in the wind.

(Canadian); a kit for a 15-ft. high door sells for \$500 (Canadian).

Contact: FARM SHOW Followup, Conrad Klassen, Box 389, Altona, Manitoba, Canada R0G 0B0 (ph 204 324-1283).

"Best Post Driver Ever Built"

"If you can reach it with a front-end loader, you can put a fencepost there," says Alden Heppner about his one-of-a-kind go-anywhere bucket-mounted post driver.

In addition to its reaching ability, the new post driver is also safer to use, the Lac La Biche, Alberta, farmer notes. That's because the hammer consists of a 32-in. long, 10-in. dia. tube that slips over the top of the post, eliminating the risk it will deflect or bounce the post, he says.

The driver mounts on either side of any front end loader with two U-clamps. Four holes must be drilled in the bucket.

The hammer, which weighs 320 lbs., automatically aligns itself, thanks to a U-joint-type hanger that allows it to swing freely. A 22-in. long hydraulic cylinder mounted in a steel tube under the front lip of the bucket moves the post driver in and out from the side of the bucket for easy alignment. The hammer is free-fall assisted by two compressed 16-in. coil springs that deliver up to 2,000 lbs. of pressure. The hammer rides inside four legs or guide rods.

"It'll drive posts up to 6 in. in dia. and 12-ft. long straight into the ground in five or six blows," Heppner says.



Bucket-mounted post driver mounts on either side of any front-end loader with two U-clamps. Hammer automatically aligns itself thanks to a U-joint-type hanger that allows it to swing freely.

The unit, which weighs about 725 lbs., detaches quickly by removing two pins. It

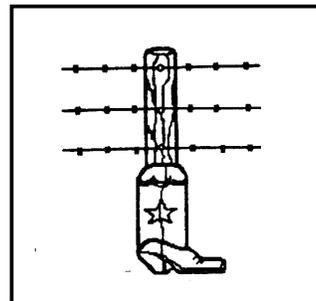
Fencepost "Boot" Keeps Posts From Rotting

"It's a simple idea but it works," says the manufacturer of this new plastic fencepost "boot" that slips over the bottom of posts to prevent rot.

The "Post Boot" extends approximately 6 in. above ground when posts are set 24 in. deep. You staple it to the post when it's set. There are drain holes in the bottom to let moisture out.

Sells for from \$1.35 to \$1.60 apiece depending on post size.

Contact: FARM SHOW Followup, Montana Post Boot, 108 Stewart St., Anaconda, Mont. 59701 (ph 406 797-3420).



Plastic "boot" slips over bottom of post and has drain holes in the bottom. (Boot doesn't really look like a cowboy boot!)

transports easily in the back of a pickup. Sells for \$3,000 (Canadian). The I-beam attachment that can be used to extend the height of the post driver sells for \$40.

For more information, contact: FARM

SHOW Followup, Alden Heppner, Heppner Enterprises, P. O. Box 348, Lac La Biche, Alberta, Canada TOA 2C0 (ph 403 623-7719; fax 7832).