



All-hydraulic sawmill handles logs up to 36 in. dia. and 20 ft. long.

PRECISION-BUILT MACHINE CAN CUT PAPER THIN LAYERS WITH ALMOST NO WASTE

Make Your Own Lumber With Portable Sawmill

"Farmers with woodlots can mill their own lumber," says Bill Devine, Washington manufacturer of a new portable sawmill that precision-cuts lumber using a state-of-the-art bandsaw cutting blade.

The all-hydraulic sawmill can handle logs up to 36 in. in dia., and 20 ft. long. Longer logs can be cut by adding optional extensions to the cutting table.

"It'll cut paper thin layers with almost no waste, unlike circular saw blades," says Devine, who notes that the mill's bandsaw blade can be re-sharpened up to 6 times by hand and would last for up to 3 days of continuous use in hardwoods before needing replacement.

The sawmill is powered by a 17-hp. Kohler gas engine. Its saw blade is belt-driven but movement of the blade is all hydraulic. The blade moves up and down and "walks" down the length of the cutting table. A winch for hoisting logs onto the cutting table is also hydraulic.

"You could cut a 36 in. dia. log into 1-in. planks in just 2 to 3 hrs. with almost no sawdust, unlike circular saw blades which would leave a pile," says Devine.

To pull down the road you simply pull up the four stabilizing legs and hitch up. It can be fitted with lights and brakes for long distance hauling.

The sawmill sells for \$7,995. You can knock \$1,100 off the price by supplying your own 17 hp. motor. A smaller 8 hp. model is also available. Designed to handle logs up to 24 in. in dia., it sells for \$4,994 and mounts on your own trailer or truck bed. Unlike the other units, you move the blade on the smaller unit by hand. Two larger units — one with a 23-hp. motor and the other with a 30-hp. motor — are also available.

For more information, contact: FARM SHOW Followup, Bill Devine, Northwest Welding & Manufacturing, 117 So. B.C. Ave., Lynden, Wash. 98264 (ph 206 354-2467 or 354-3615).

"Self-Propelled" Breezewood



"It automatically self-propels itself at an infinitely variable rate as it cuts through the log," says Breezewood Mfg. of its Bandmill. "Saws 40% more lumber per log, thanks to its thin 1/16 by 2-in. band saw blade." Cuts logs up to 24 in. in dia. and up to 200 ft. or more in length. Powered by 18-hp. Tecumseh engine. Optional skidding winch pulls logs to mill, or mill to logs. Add-on track sections sit right on ground, creating a low profile which eliminates need for log ramps. Sells for \$6,500.

Contact: FARM SHOW Followup, Breezewood Inc., P.O. Box 266, Reynoldsville, Pa. 15851 (ph 814 653-9500).



The Lumber Company converts to vertical band saw for edging, re-sawing.

Hand-Held Sawmill

You can mill trees into dimension lumber right where they fall with a new portable hand-held sawmill that weighs just 165 lbs.

The totally self-contained new saw is easily carried into the woods by two men. When a tree is felled, you simply trim off branches and raise one end of the tree up higher than the other end by placing it on another log. Once the saw is in place, one man can easily move it along by the cut by hand since the blade, and gravity, tend to pull it down the length of the log.

The saw features a narrow-kerf bandsaw blade that minimizes waste. It cuts full width boards from logs up to 23 in. in dia. Logs of any length can be cut into boards from 1/8-in. to 5 in.

Two men can produce up to 500 sq. ft. of dimension lumber in one 8-hr. shift. The portable sawmill's industrial 5-hp., 4-cycle engine operates on 2 gal. of gasoline over an 8-hr. work day. Hand-operated throttle controls the cutting speed as saw glides on flat surface across the log.

The portable sawmill sells for \$2,450. An optional kit mounts the saw in a vertical position for use as a bandsaw for edging and resawing.

For more information, contact: FARM SHOW Followup, Delta International, Machinery Corp., 246 Alpha Drive, Pittsburgh, Penn. 15238 (ph toll-free 800 438-2486; in Penn., call 800 438-2487).

Kasco's "The Saw"



Priced at \$3,950, it's equipped with an 8-hp gas engine. Saws dimensional lumber in sizes of 1/4 to 9 in. thick. Standard 20-ft. track handles logs up to 24 in. in dia. and 14 ft. long. Equipped with a 1 1/4-in. wide band saw blade running on two 14-in. wheels and through two ball bearing roller guide assemblies.

Contact: FARM SHOW Followup, Kasco Mfg., Rt. 3, Box 393, Shelbyville, Ind. 46176 (ph 317 398-7973).

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